

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 15:31
 Operator : AR\AJ
 Sample : M1608-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:38:28 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	3.983	11100417	92696482	13.848	11.111
28)	SA Decachlor...	8.259	9.040	16443618	115.0E6	13.635	13.333
Target Compounds							
2)	A alpha-BHC	3.943f	4.360	44393	835481	0.036	0.064 #
3)	MA gamma-BHC...	4.214	4.671f	449818	3365766	0.382	0.277 #
4)	MA Heptachlor	0.000	5.141f	0	12389519	N.D.	0.973 #
5)	MB Aldrin	4.766	5.471	177946	1102421	0.152	0.092 #
7)	B delta-BHC	0.000	5.020f	0	16991625	N.D.	1.417 #
8)	B Heptachlo...	0.000	5.876f	0	896135	N.D.	0.082 #
9)	A Endosulfan I	0.000	6.207	0	1247461	N.D.	0.120 #
10)	B gamma-Chl...	5.458f	6.084	301708	6407523	0.259	0.567 #
11)	B alpha-Chl...	0.000	6.162	0	7088285	N.D.	0.650 #
12)	B 4,4'-DDE	5.658	6.313	279106	10417492	0.254	0.938 #
13)	MA Dieldrin	0.000	6.475	0	1154050	N.D.	0.104 #
14)	MA Endrin	0.000	6.683	0	604053	N.D.	0.064 #
15)	B Endosulfa...	6.335	6.901	295729	3055526	0.296	0.342
16)	A 4,4'-DDD	0.000	6.808	0	197044	N.D.	0.022 #
17)	MA 4,4'-DDT	6.417	7.107	194956	6620250	0.196	0.716 #
18)	B Endrin al...	0.000	7.021	0	5558808	N.D.	0.774 #
19)	B Endosulfa...	0.000	7.241	0	378456	N.D.	0.041 #
20)	A Methoxychlor	0.000	7.555	0	1277702	N.D.	0.276 #
21)	B Endrin ke...	0.000	7.704	0	2753252	N.D.	0.298 #
22)	Mirex	7.399	0.000	379442	0	0.383	N.D. #
23)	Chlordane-1	4.390f	4.984	510177	5803134	14.127	14.005
24)	Chlordane-2	4.848f	5.449	192837	1802587	4.594	4.483
25)	Chlordane-3	5.458f	6.084	301708	6407523	2.406	3.682 #
26)	Chlordane-4	0.000	6.162	0	7088285	N.D.	3.515 #
27)	Chlordane-5	6.335	6.984f	295729	1794435	6.106	4.710

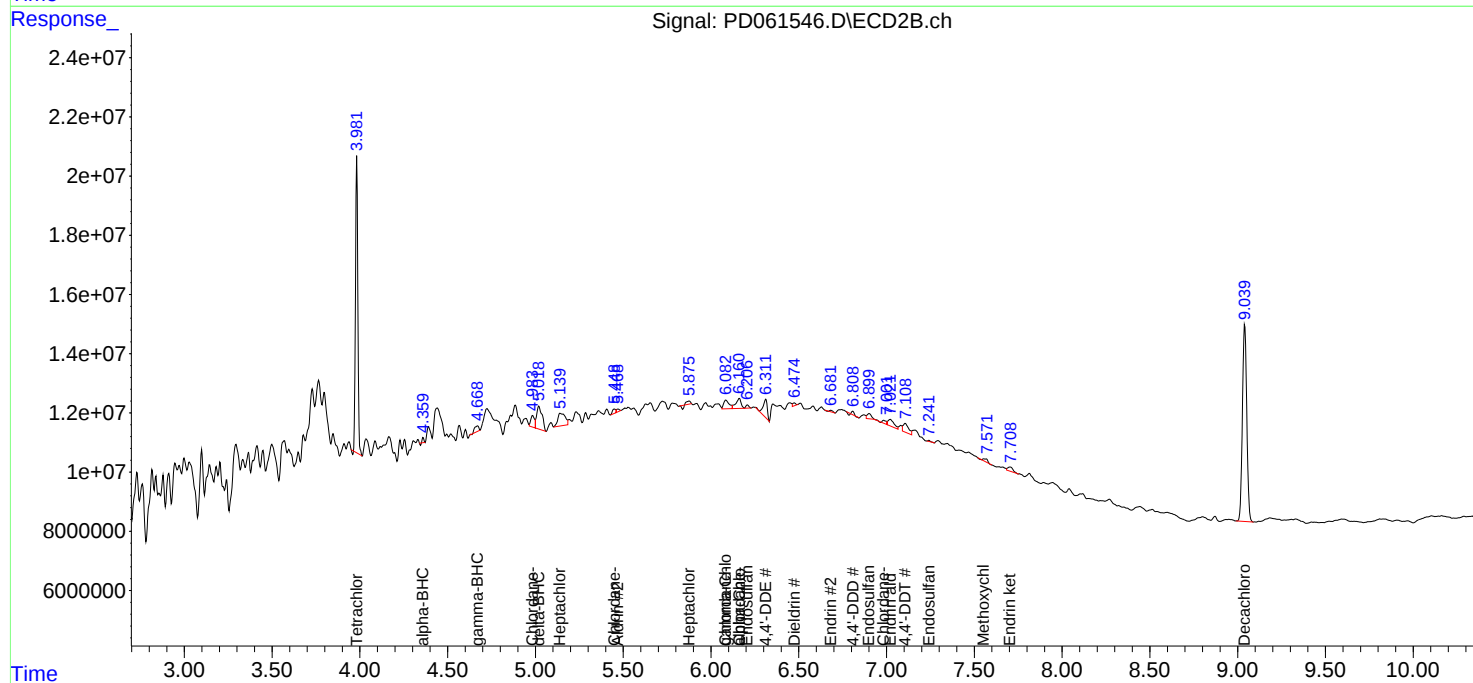
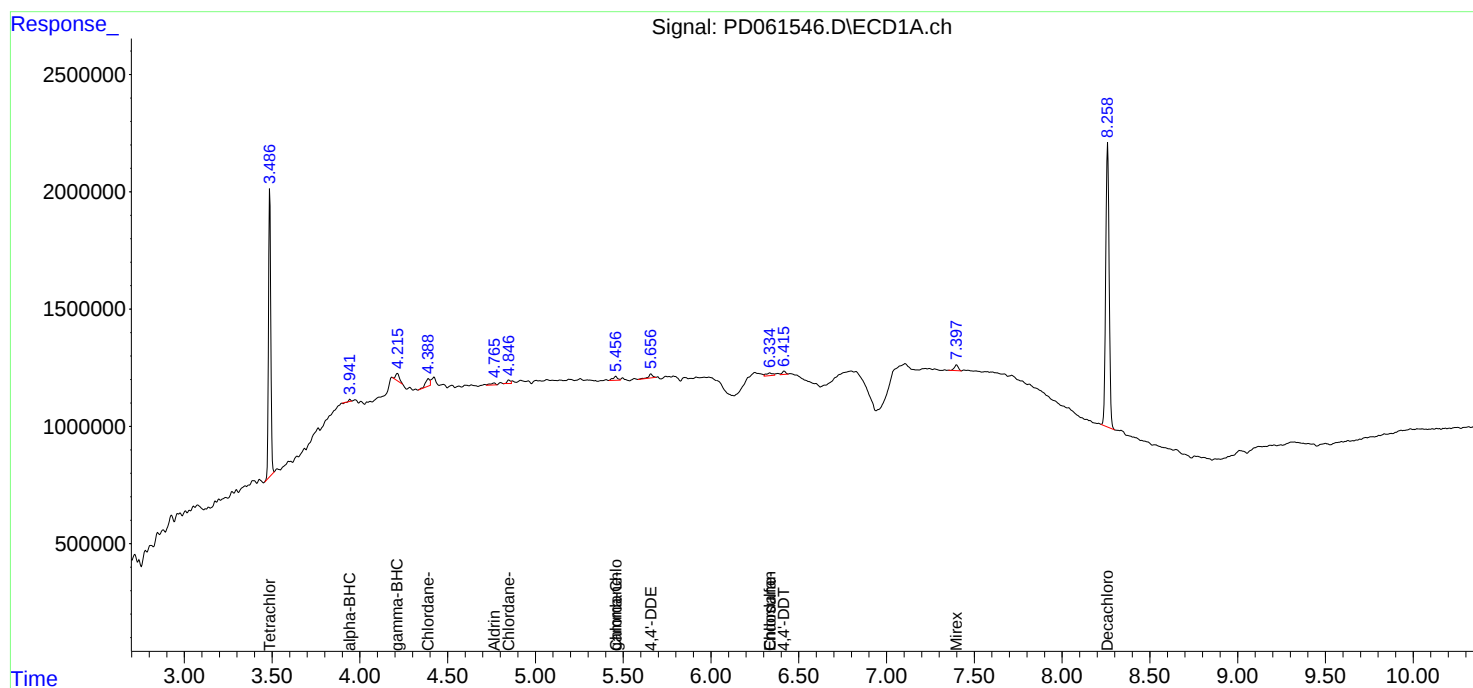
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

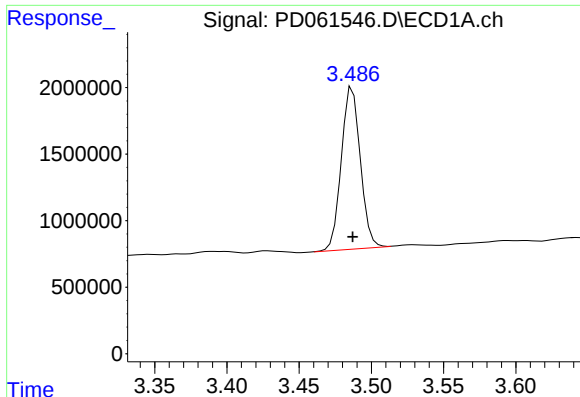
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:38:28 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
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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

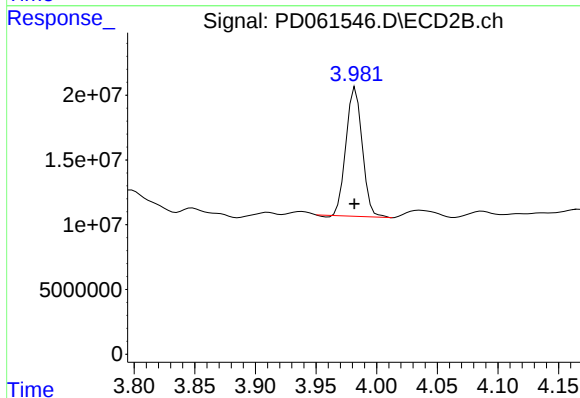




#1 Tetrachloro-m-xylene

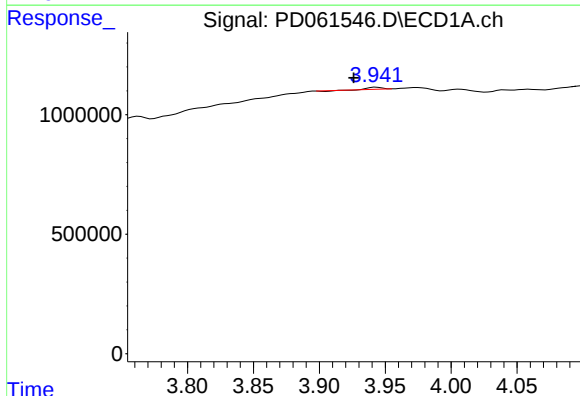
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 11100417
Conc: 13.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



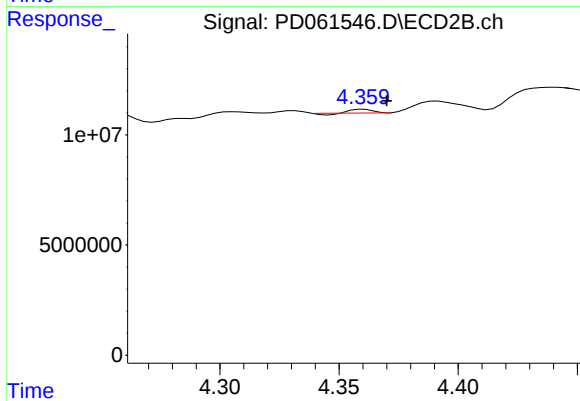
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 92696482
Conc: 11.11 ng/ml



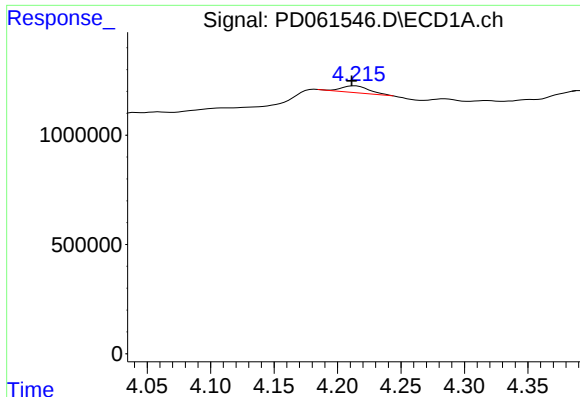
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.017 min
Response: 44393
Conc: 0.04 ng/ml



#2 alpha-BHC

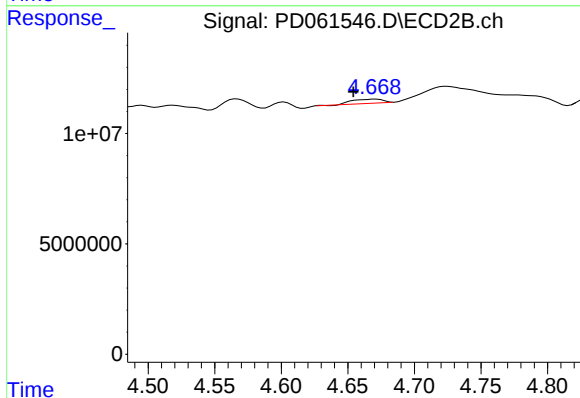
R.T.: 4.360 min
Delta R.T.: -0.010 min
Response: 835481
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

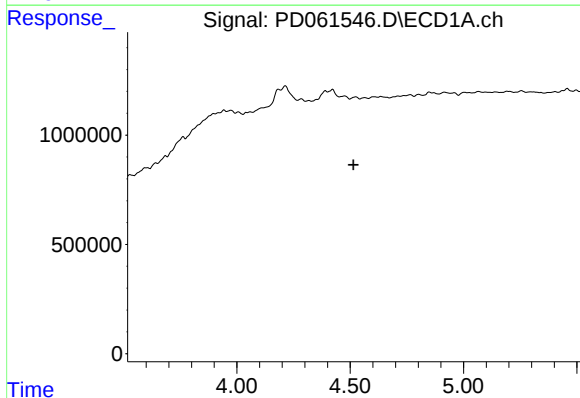
R.T.: 4.214 min
Delta R.T.: 0.003 min
Response: 449818
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



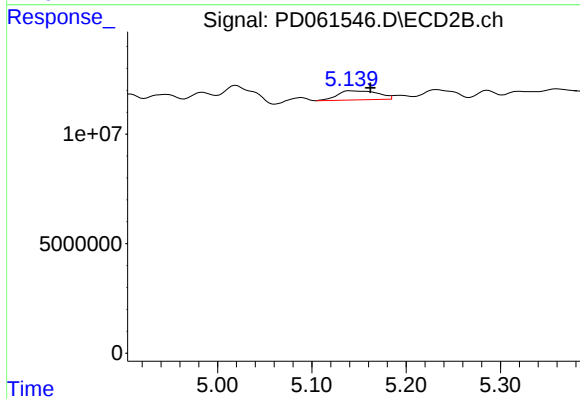
#3 gamma-BHC (Lindane)

R.T.: 4.671 min
Delta R.T.: 0.017 min
Response: 3365766
Conc: 0.28 ng/ml



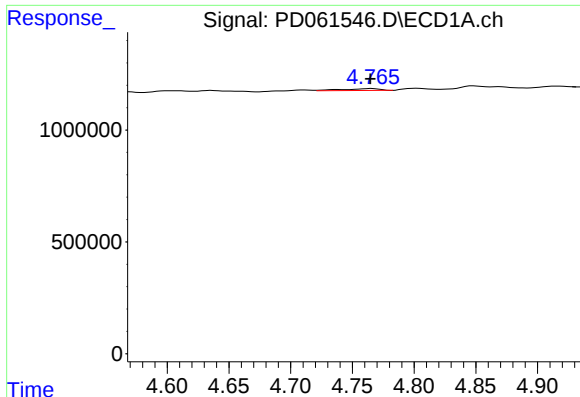
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

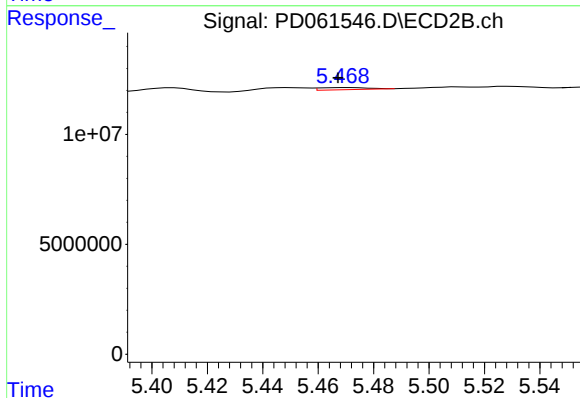
R.T.: 5.141 min
Delta R.T.: -0.022 min
Response: 12389519
Conc: 0.97 ng/ml



#5 Aldrin

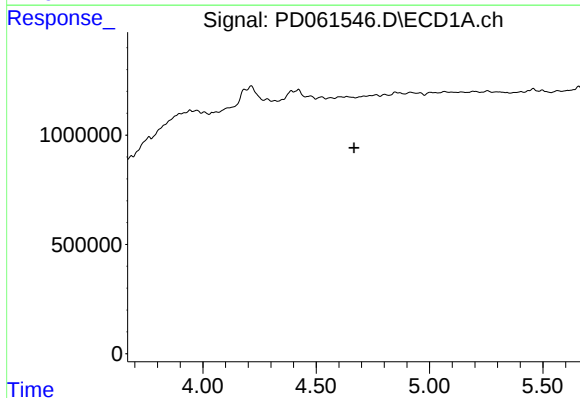
R.T.: 4.766 min
Delta R.T.: 0.001 min
Response: 177946
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



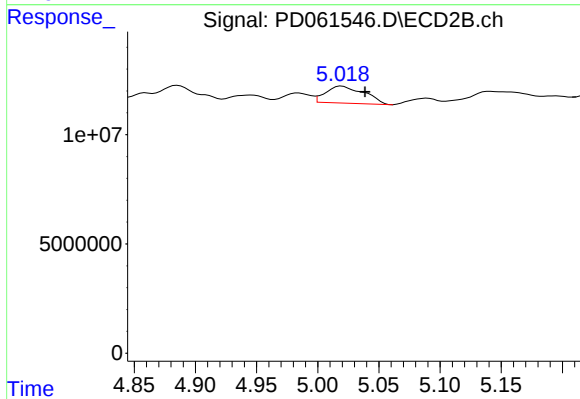
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.004 min
Response: 1102421
Conc: 0.09 ng/ml



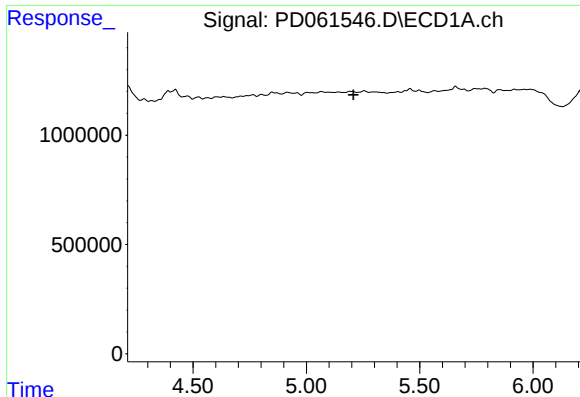
#7 delta-BHC

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



#7 delta-BHC

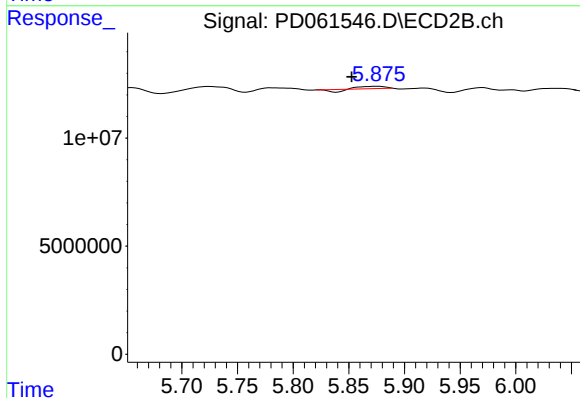
R.T.: 5.020 min
Delta R.T.: -0.019 min
Response: 16991625
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

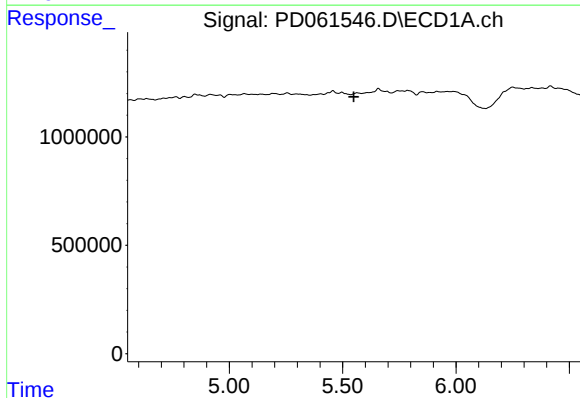
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



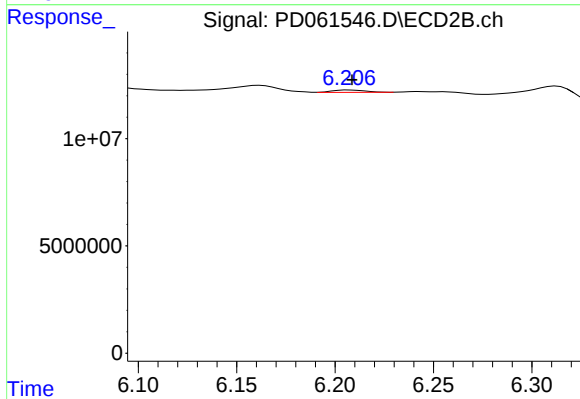
#8 Heptachlor epoxide

R.T.: 5.876 min
Delta R.T.: 0.024 min
Response: 896135
Conc: 0.08 ng/ml



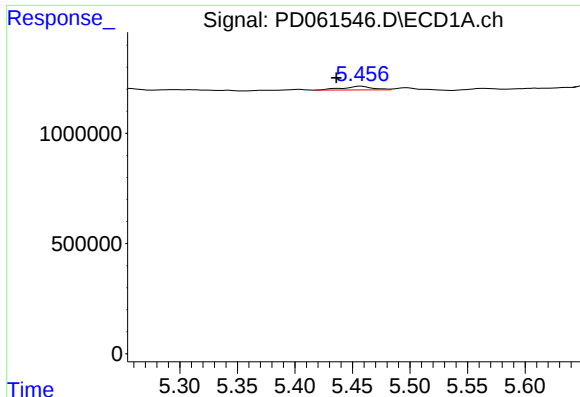
#9 Endosulfan I

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



#9 Endosulfan I

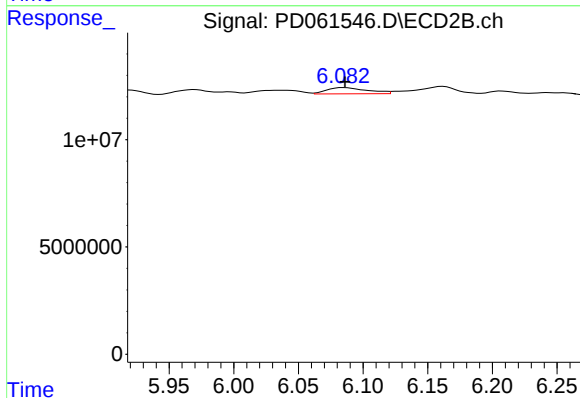
R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 1247461
Conc: 0.12 ng/ml



#10 gamma-Chlordane

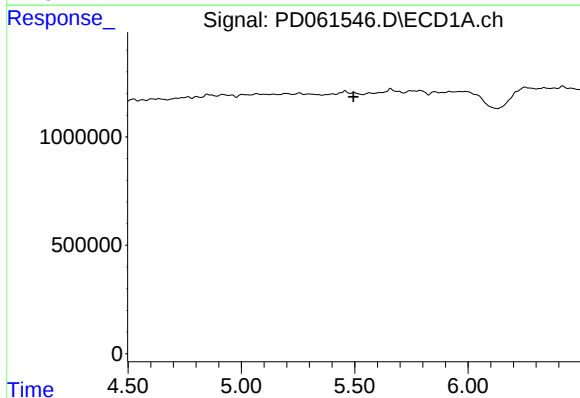
R.T.: 5.458 min
Delta R.T.: 0.022 min
Response: 301708
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



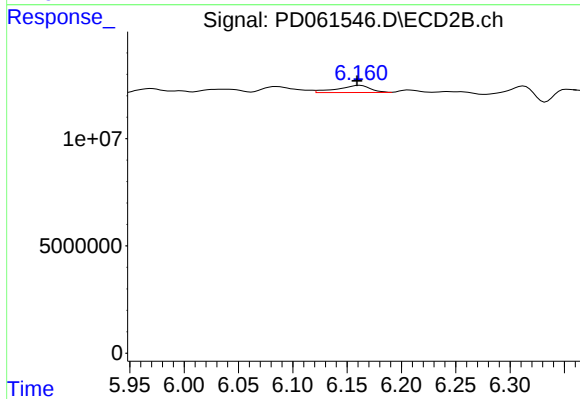
#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 6407523
Conc: 0.57 ng/ml



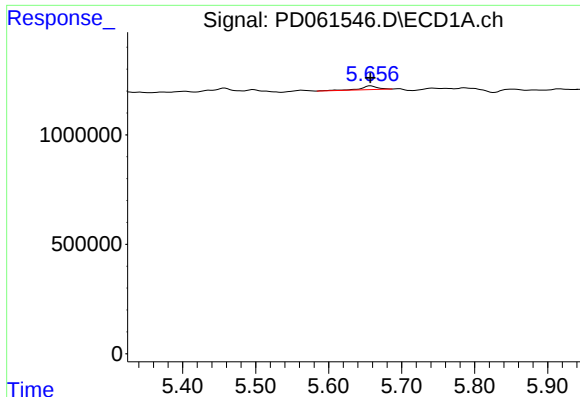
#11 alpha-Chlordane

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



#11 alpha-Chlordane

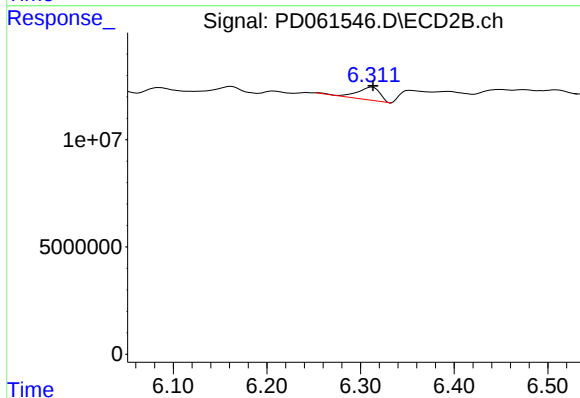
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 7088285
Conc: 0.65 ng/ml



#12 4,4'-DDE

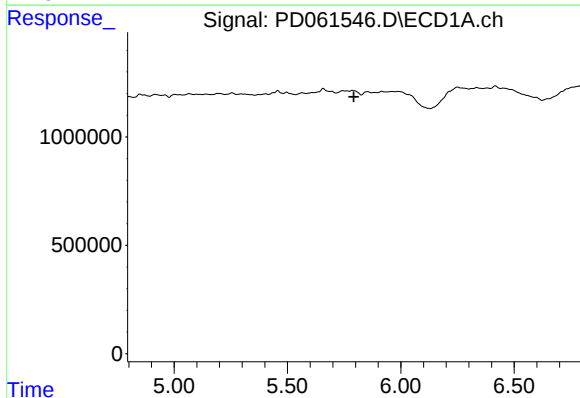
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 279106
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



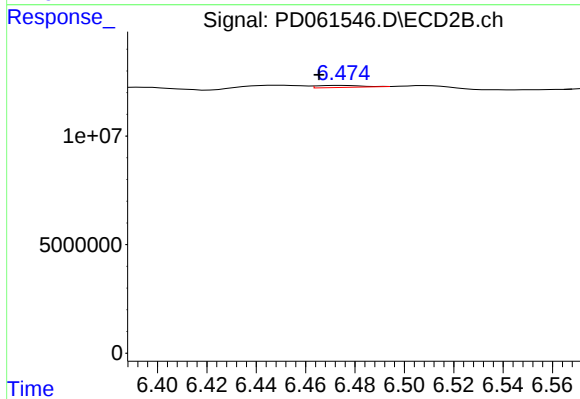
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 10417492
Conc: 0.94 ng/ml



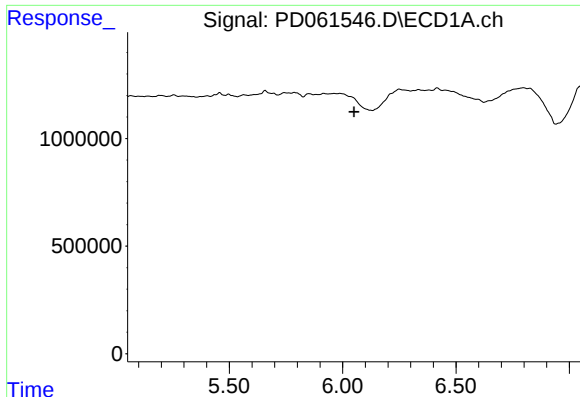
#13 Dieldrin

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



#13 Dieldrin

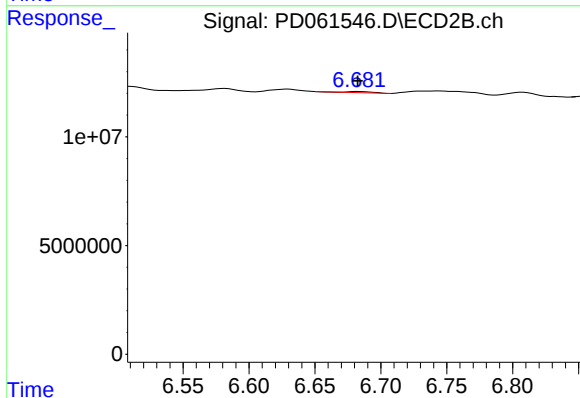
R.T.: 6.475 min
Delta R.T.: 0.010 min
Response: 1154050
Conc: 0.10 ng/ml



#14 Endrin

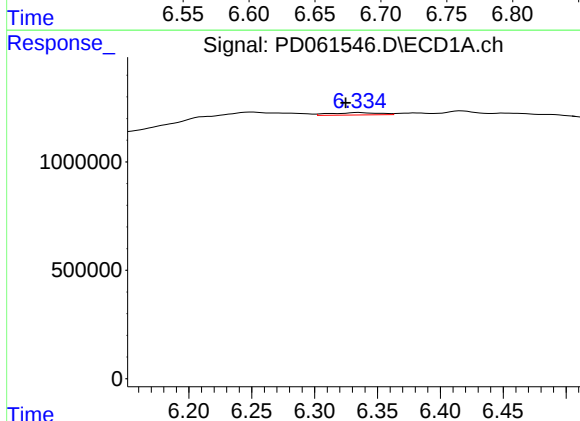
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



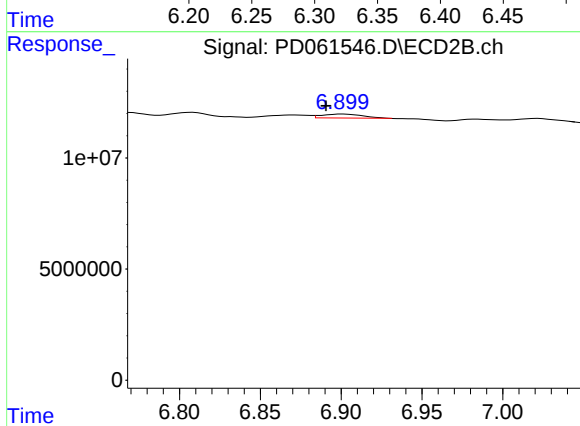
#14 Endrin

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 604053
Conc: 0.06 ng/ml



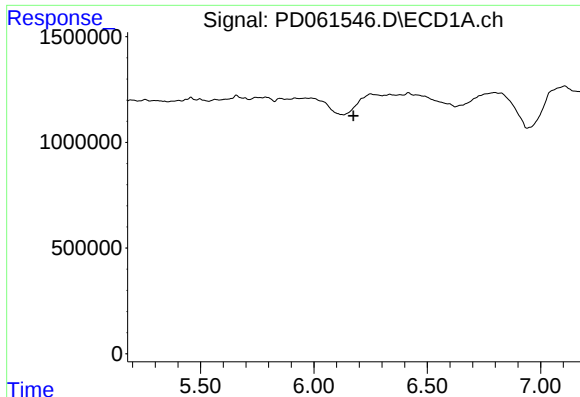
#15 Endosulfan II

R.T.: 6.335 min
Delta R.T.: 0.010 min
Response: 295729
Conc: 0.30 ng/ml



#15 Endosulfan II

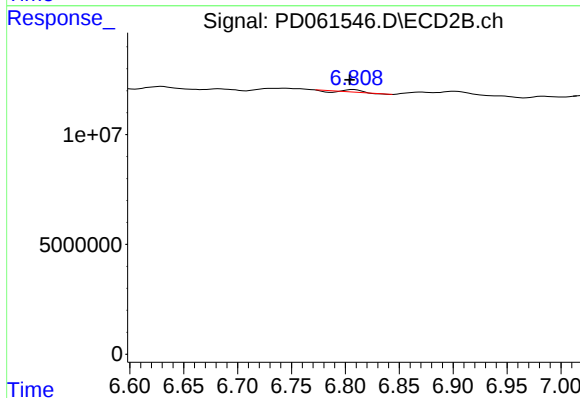
R.T.: 6.901 min
Delta R.T.: 0.010 min
Response: 3055526
Conc: 0.34 ng/ml



#16 4,4'-DDD

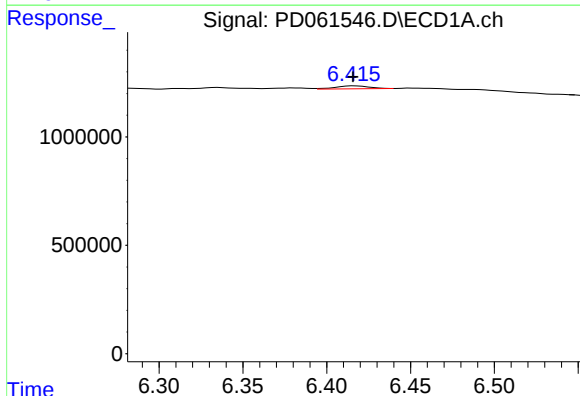
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



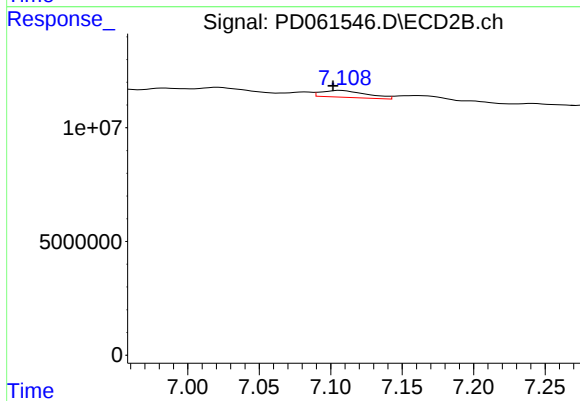
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.004 min
Response: 197044
Conc: 0.02 ng/ml



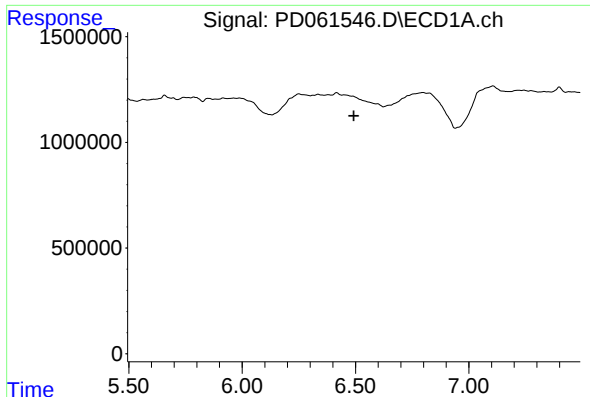
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 194956
Conc: 0.20 ng/ml



#17 4,4'-DDT

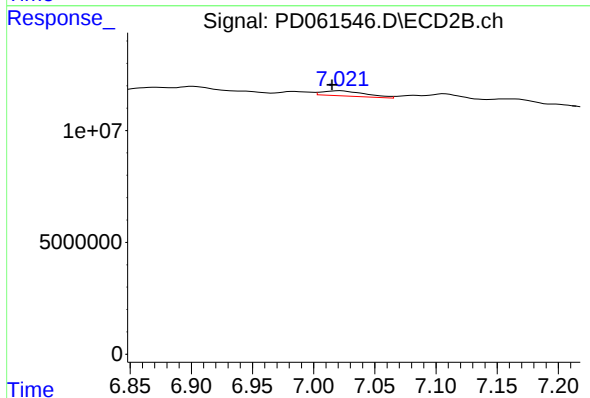
R.T.: 7.107 min
Delta R.T.: 0.005 min
Response: 6620250
Conc: 0.72 ng/ml



#18 Endrin aldehyde

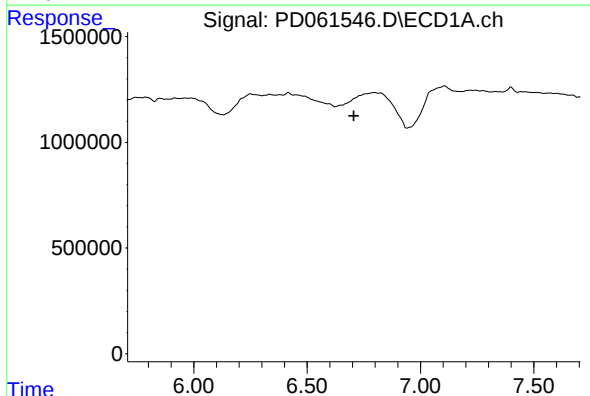
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



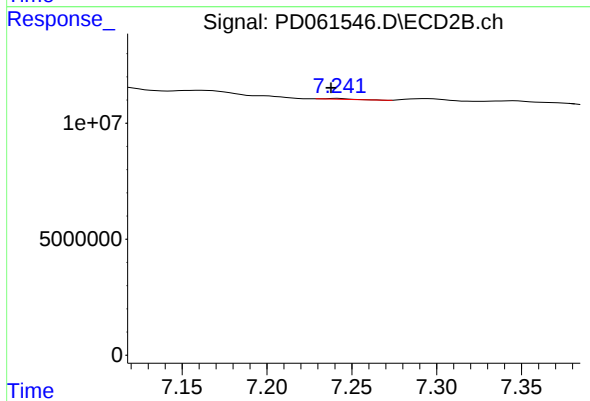
#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 5558808
Conc: 0.77 ng/ml



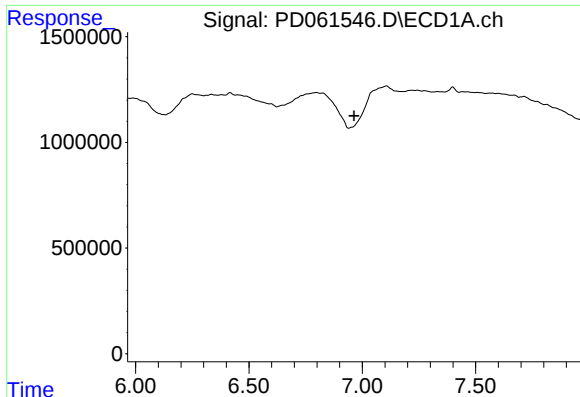
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

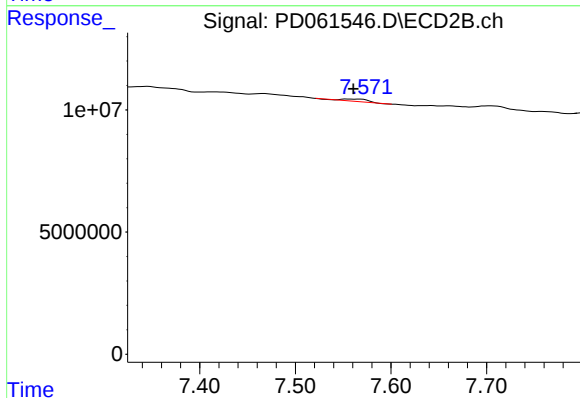
R.T.: 7.241 min
Delta R.T.: 0.004 min
Response: 378456
Conc: 0.04 ng/ml



#20 Methoxychlor

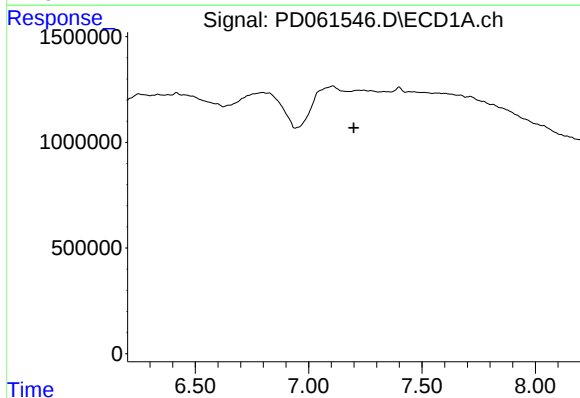
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



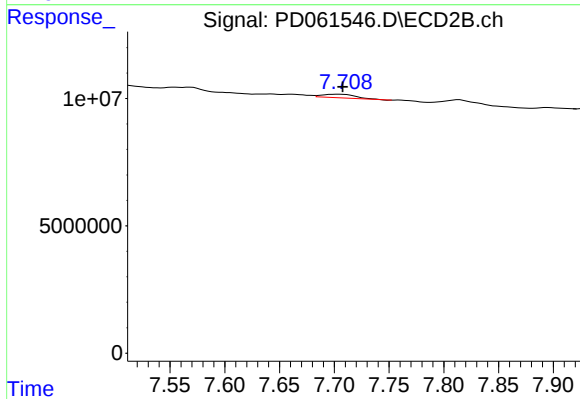
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.006 min
Response: 1277702
Conc: 0.28 ng/ml



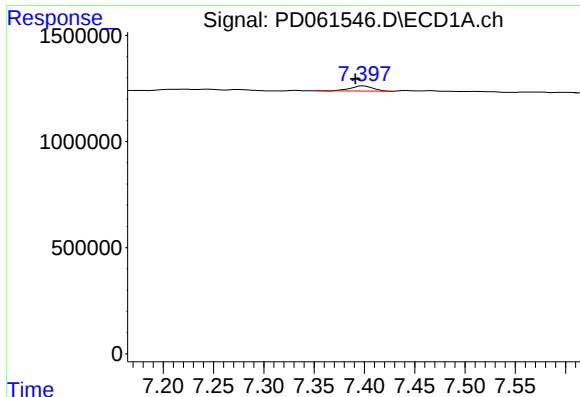
#21 Endrin ketone

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



#21 Endrin ketone

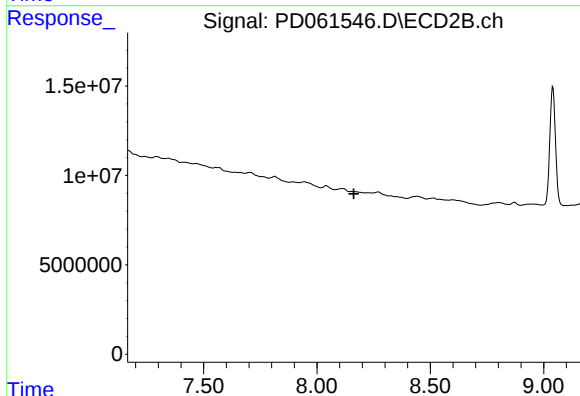
R.T.: 7.704 min
Delta R.T.: -0.004 min
Response: 2753252
Conc: 0.30 ng/ml



#22 Mirex

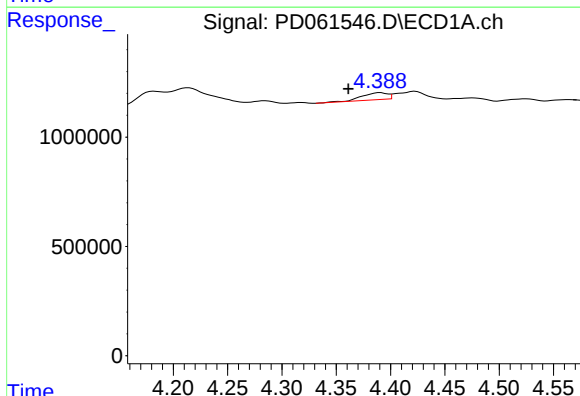
R.T.: 7.399 min
Delta R.T.: 0.008 min
Response: 379442
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



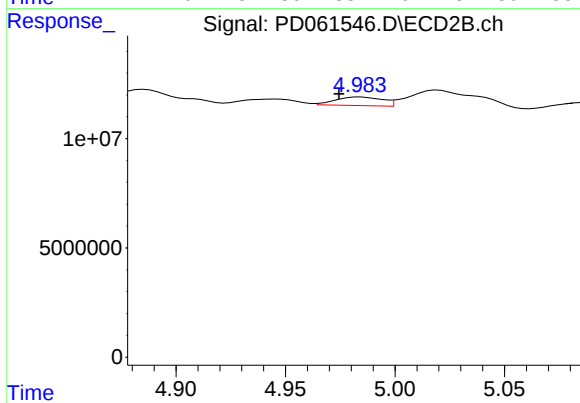
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



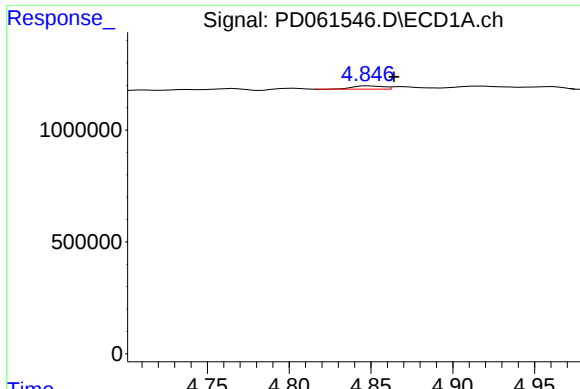
#23 Chlordane-1

R.T.: 4.390 min
Delta R.T.: 0.029 min
Response: 510177
Conc: 14.13 ng/ml



#23 Chlordane-1

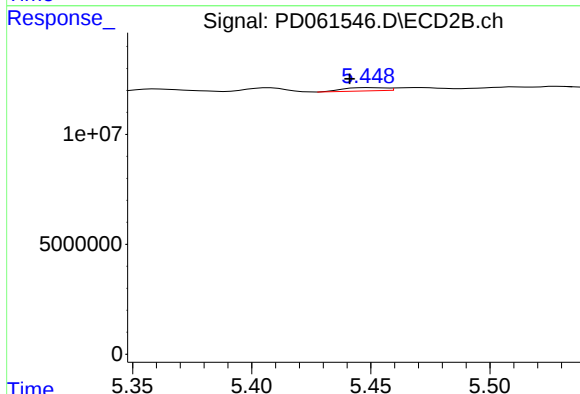
R.T.: 4.984 min
Delta R.T.: 0.010 min
Response: 5803134
Conc: 14.00 ng/ml



#24 Chlordane-2

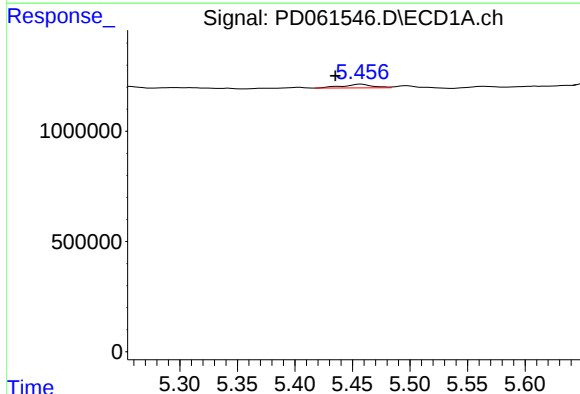
R.T.: 4.848 min
Delta R.T.: -0.016 min
Response: 192837
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



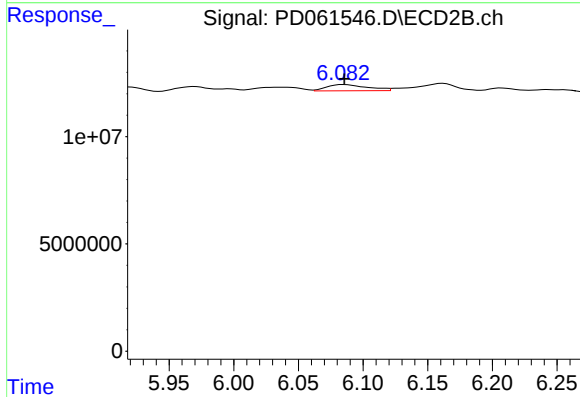
#24 Chlordane-2

R.T.: 5.449 min
Delta R.T.: 0.008 min
Response: 1802587
Conc: 4.48 ng/ml



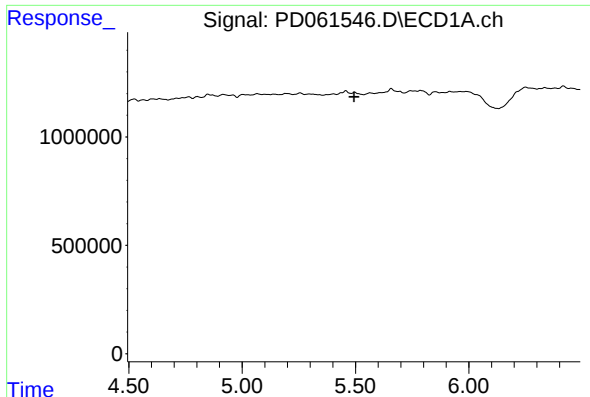
#25 Chlordane-3

R.T.: 5.458 min
Delta R.T.: 0.023 min
Response: 301708
Conc: 2.41 ng/ml



#25 Chlordane-3

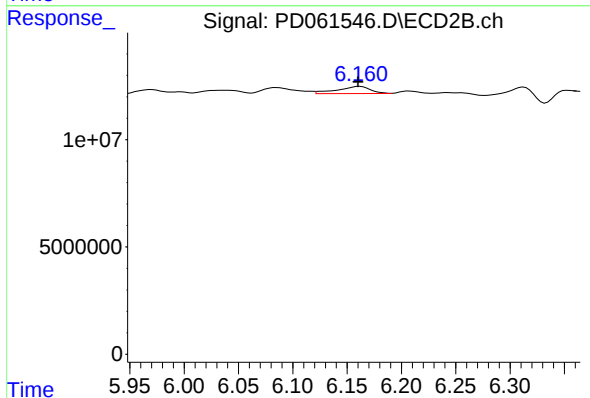
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 6407523
Conc: 3.68 ng/ml



#26 Chlordane-4

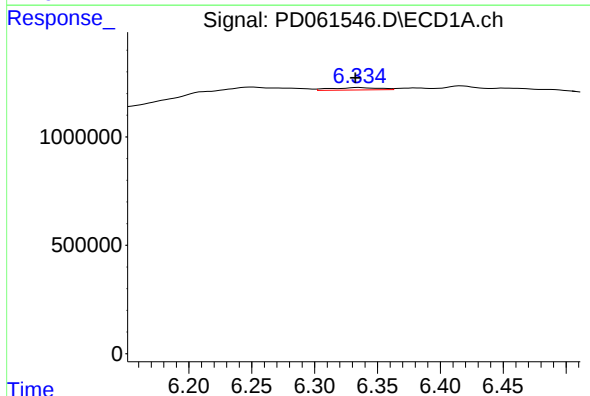
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



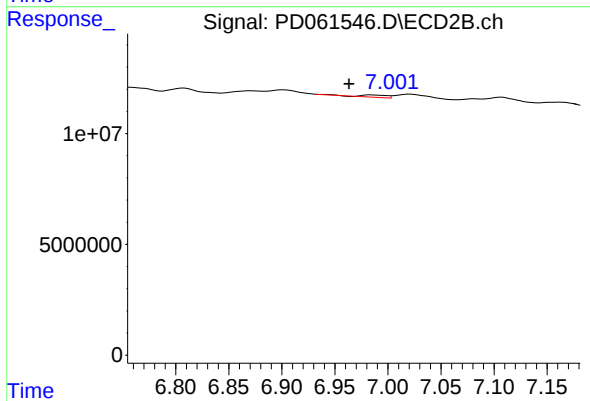
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 7088285
Conc: 3.51 ng/ml



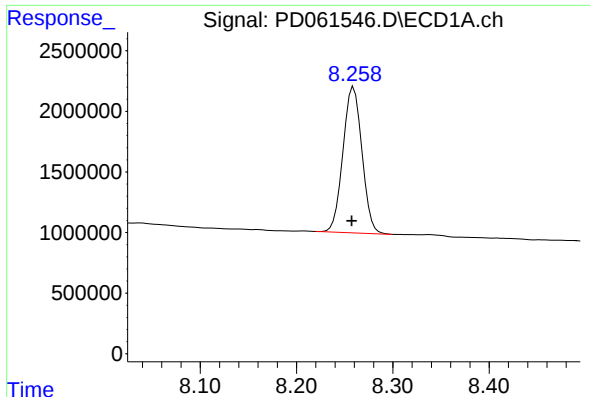
#27 Chlordane-5

R.T.: 6.335 min
Delta R.T.: 0.003 min
Response: 295729
Conc: 6.11 ng/ml



#27 Chlordane-5

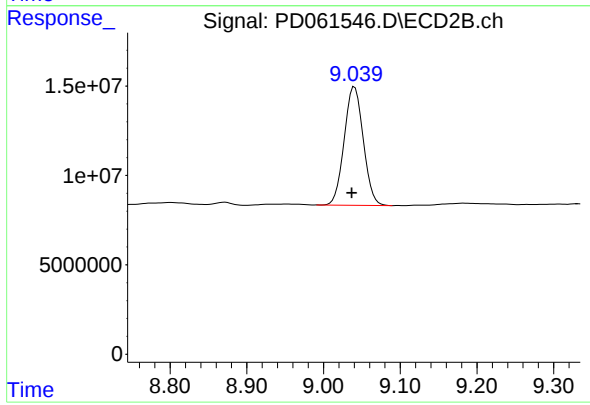
R.T.: 6.984 min
Delta R.T.: 0.020 min
Response: 1794435
Conc: 4.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 16443618
Conc: 13.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.004 min
Response: 115040516
Conc: 13.33 ng/ml