

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
 Data File : PD065952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 15:23
 Operator : AR\AJ
 Sample : PB139419BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 16:21:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.495	4.012	17368812	137.4E6	23.454	23.931
28)	SA Decachlor...	8.240	9.088	25833307	83286906	18.912	21.520
Target Compounds							
2)	A alpha-BHC	3.923	4.412	373914	2001905	0.333	0.238 #
3)	MA gamma-BHC...	4.221	4.690	702813	904101	0.627	0.117 #
4)	MA Heptachlor	0.000	5.180f	0	383128	N.D.	0.053 #
5)	MB Aldrin	4.765	5.502	99230	800888	0.089	0.119 #
6)	B beta-BHC	4.478	4.882	115382	11435644	0.202	3.094 #
7)	B delta-BHC	0.000	5.100f	0	23573	N.D.	0.003 #
8)	B Heptachlo...	0.000	5.912f	0	522778	N.D.	0.101 #
9)	A Endosulfan I	5.568f	6.271f	43926	90104	0.040	0.016 #
10)	B gamma-Chl...	5.406f	6.122	88304	376812	0.073	0.063
11)	B alpha-Chl...	5.478	0.000	97321	0	0.082	N.D. #
12)	B 4,4'-DDE	0.000	6.352	0	911725	N.D.	0.158 #
13)	MA Dieldrin	0.000	6.503	0	248091	N.D.	0.042 #
15)	B Endosulfa...	6.329	0.000	244771	0	0.227	N.D. #
17)	MA 4,4'-DDT	0.000	7.119f	0	153939	N.D.	0.030 #
19)	B Endosulfa...	0.000	7.280	0	225650	N.D.	0.046 #
21)	B Endrin ke...	7.204f	7.779f	62996	495262	0.045	0.087 #
22)	Mirex	7.385	8.204	309353	113517	0.256	0.029 #
23)	Chlordane-1	4.393f	0.000	1006754	0	30.055	N.D. #
24)	Chlordane-2	0.000	5.474	0	429142	N.D.	1.855 #
25)	Chlordane-3	5.406f	6.122	88304	376812	0.750	0.459 #
26)	Chlordane-4	5.478	0.000	97321	0	0.985	N.D. #
27)	Chlordane-5	6.329	7.021	244771	13707	5.036	0.074 #

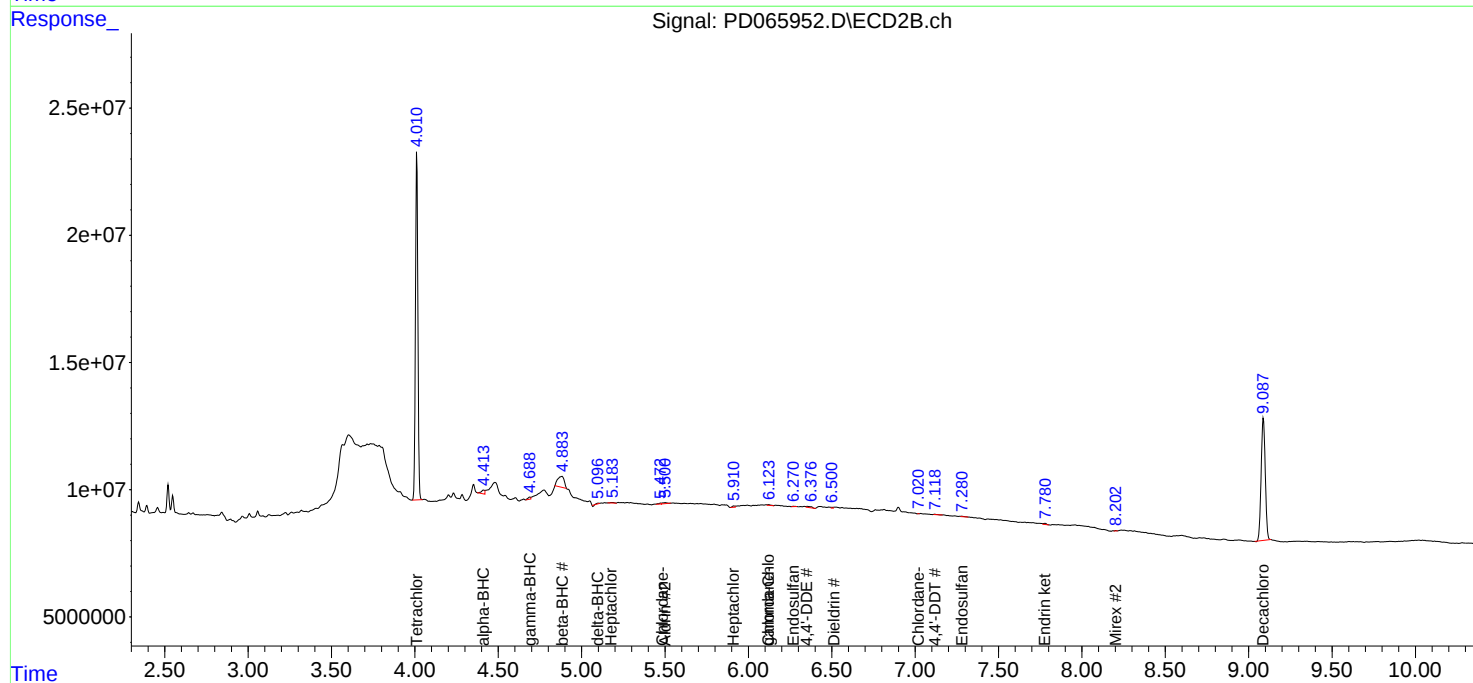
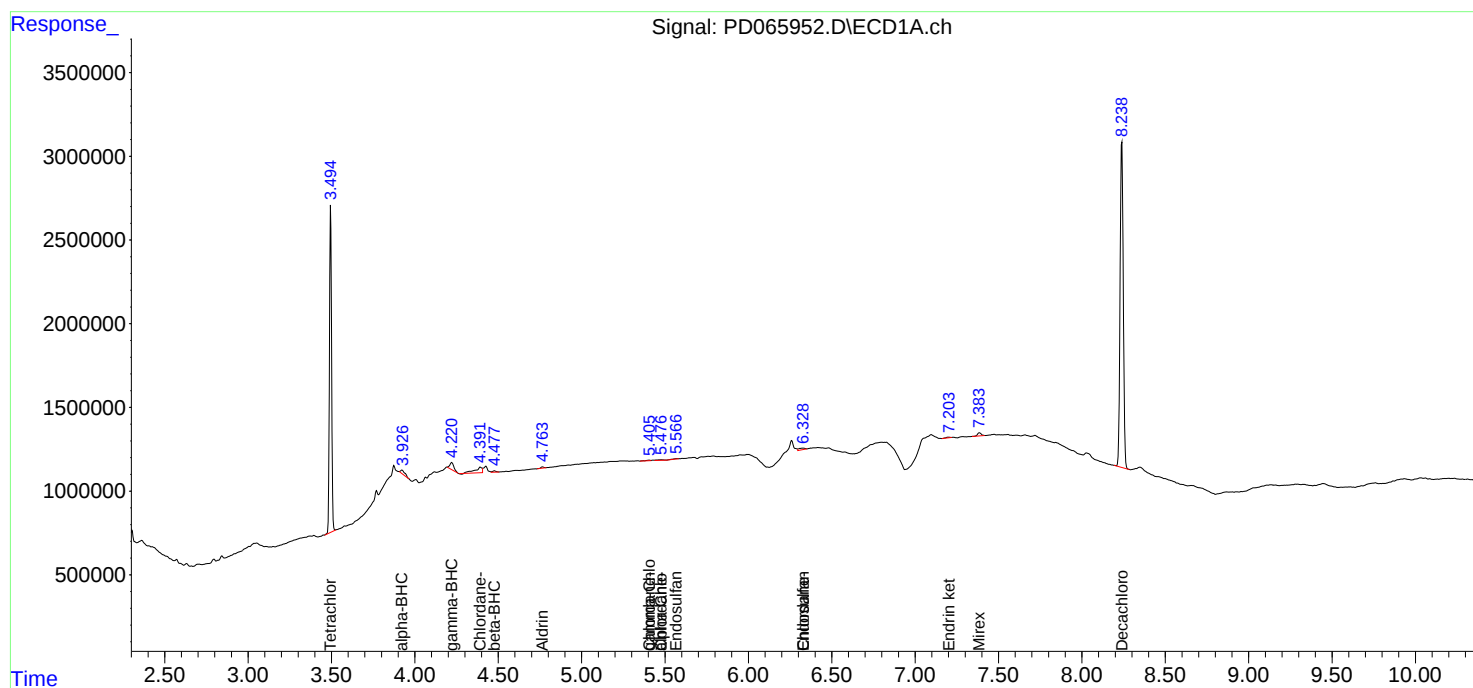
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

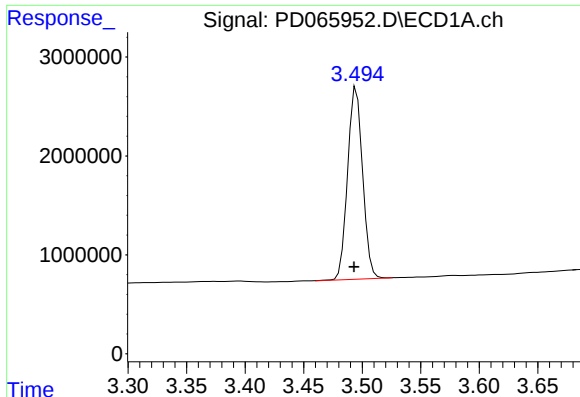
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
Data File : PD065952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 15:23
Operator : AR\AJ
Sample : PB139419BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 16:21:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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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

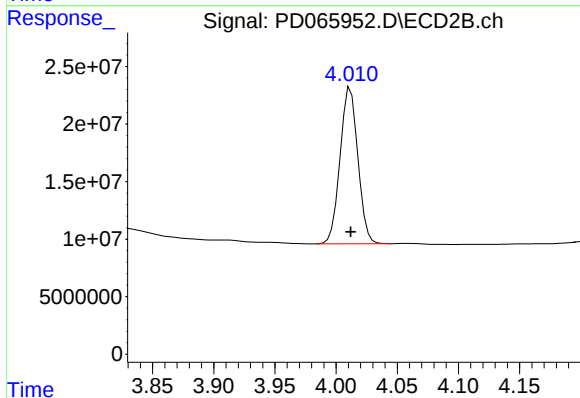




#1 Tetrachloro-m-xylene

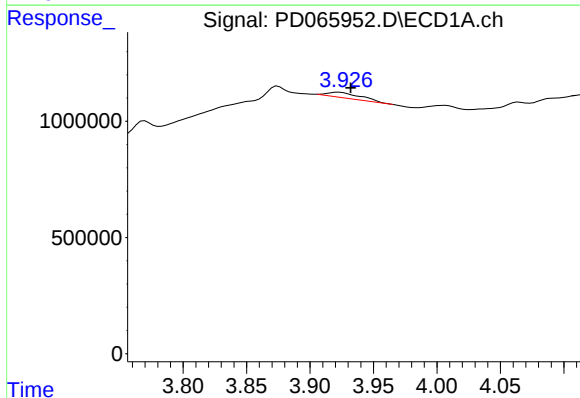
R.T.: 3.495 min
Delta R.T.: 0.002 min
Response: 17368812
Conc: 23.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



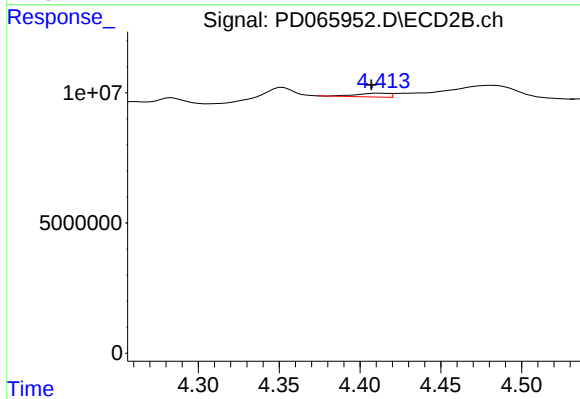
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 137412464
Conc: 23.93 ng/ml



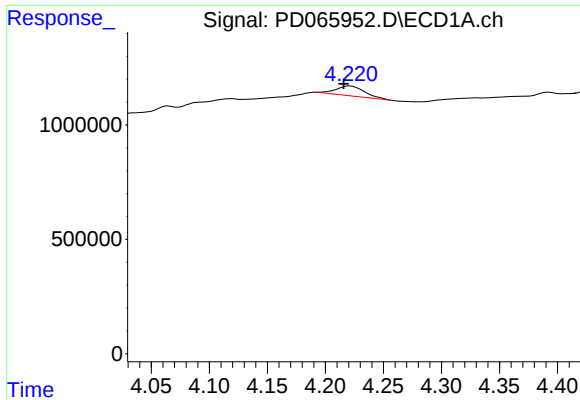
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.009 min
Response: 373914
Conc: 0.33 ng/ml



#2 alpha-BHC

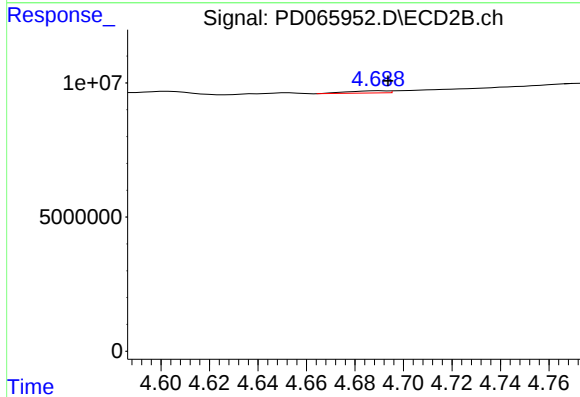
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 2001905
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

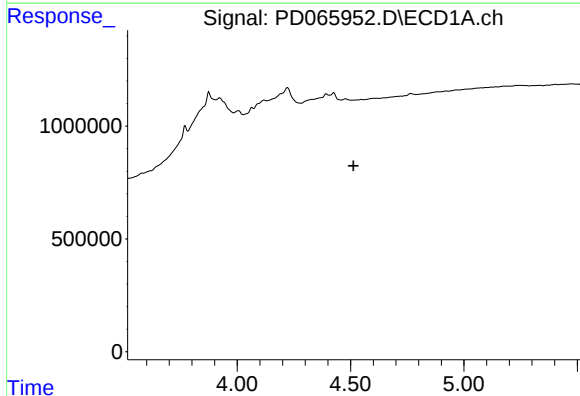
R.T.: 4.221 min
Delta R.T.: 0.006 min
Response: 702813
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



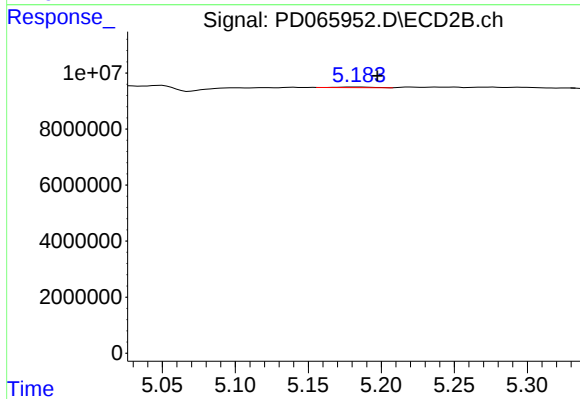
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 904101
Conc: 0.12 ng/ml



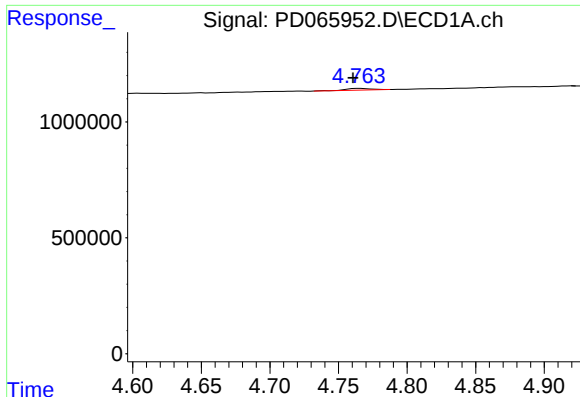
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

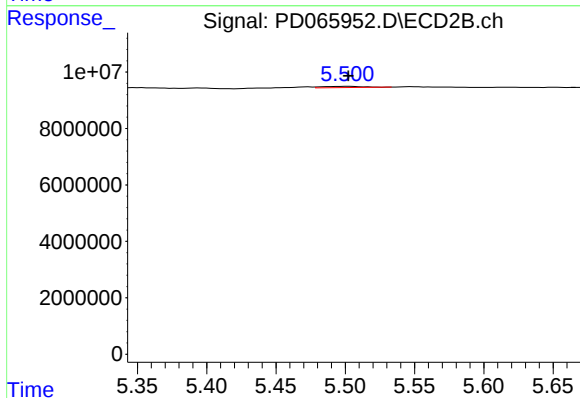
R.T.: 5.180 min
Delta R.T.: -0.017 min
Response: 383128
Conc: 0.05 ng/ml



#5 Aldrin

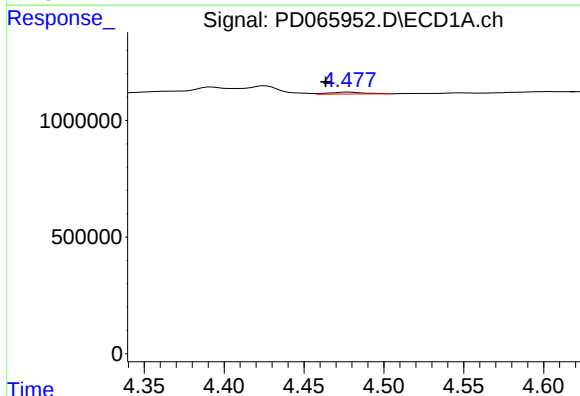
R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 99230
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



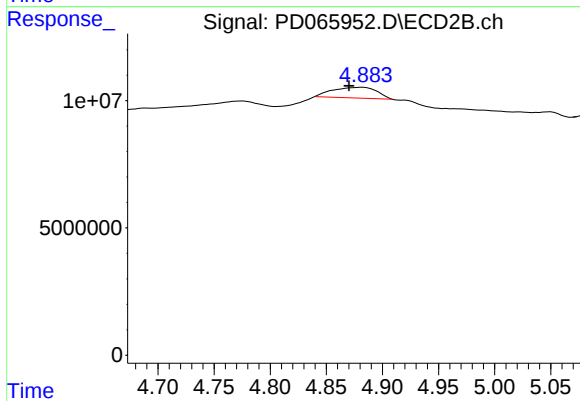
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 800888
Conc: 0.12 ng/ml



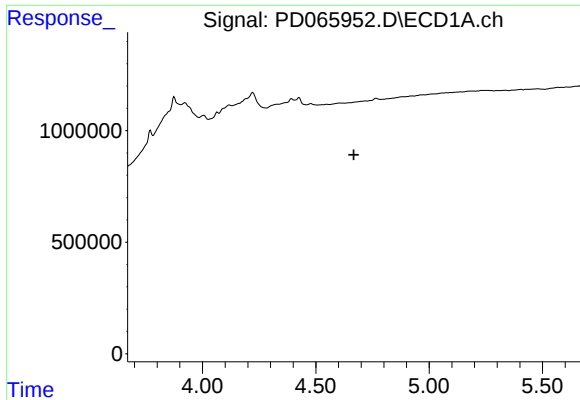
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.015 min
Response: 115382
Conc: 0.20 ng/ml



#6 beta-BHC

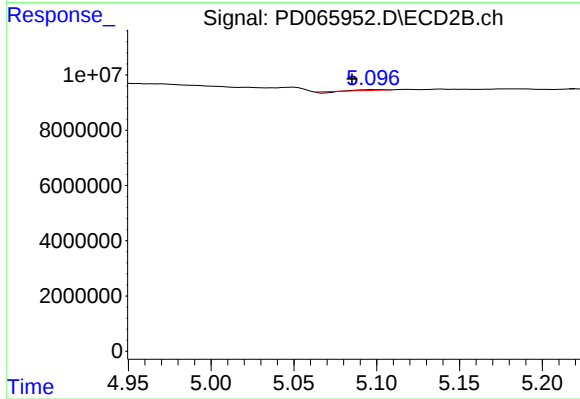
R.T.: 4.882 min
Delta R.T.: 0.012 min
Response: 11435644
Conc: 3.09 ng/ml



#7 delta-BHC

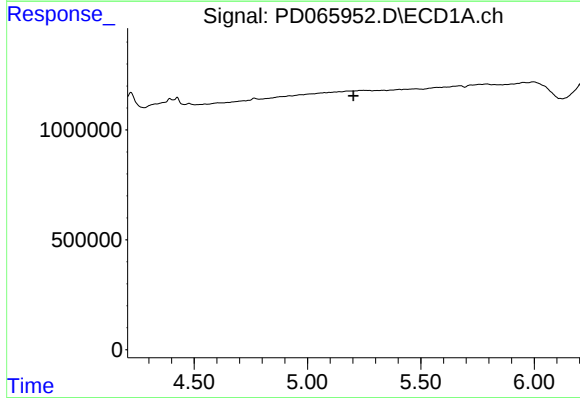
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



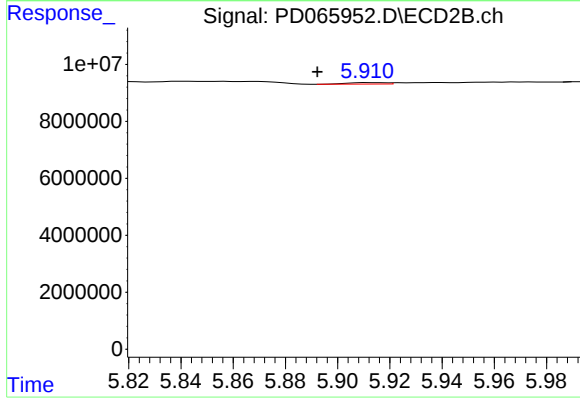
#7 delta-BHC

R.T.: 5.100 min
Delta R.T.: 0.015 min
Response: 23573
Conc: 0.00 ng/ml



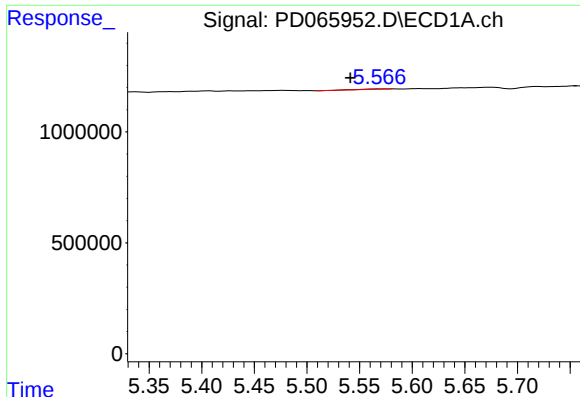
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

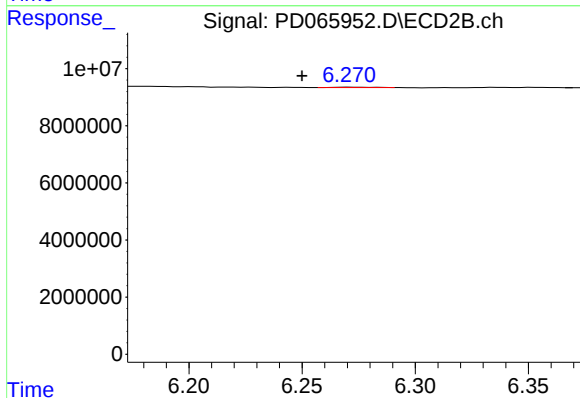
R.T.: 5.912 min
Delta R.T.: 0.020 min
Response: 522778
Conc: 0.10 ng/ml



#9 Endosulfan I

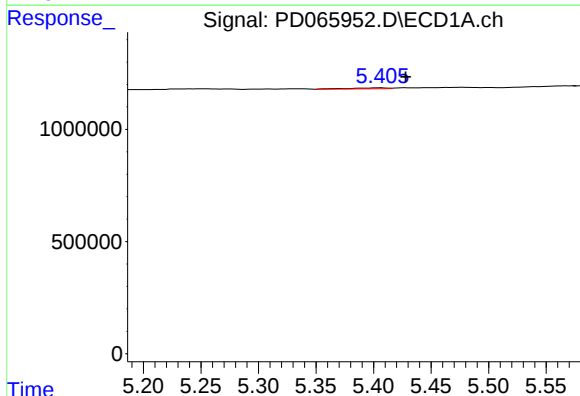
R.T.: 5.568 min
Delta R.T.: 0.026 min
Response: 43926
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



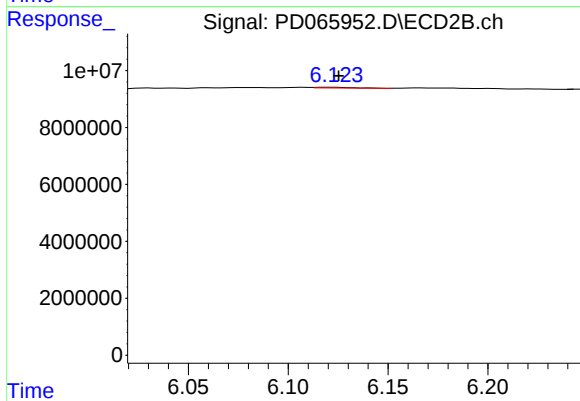
#9 Endosulfan I

R.T.: 6.271 min
Delta R.T.: 0.021 min
Response: 90104
Conc: 0.02 ng/ml



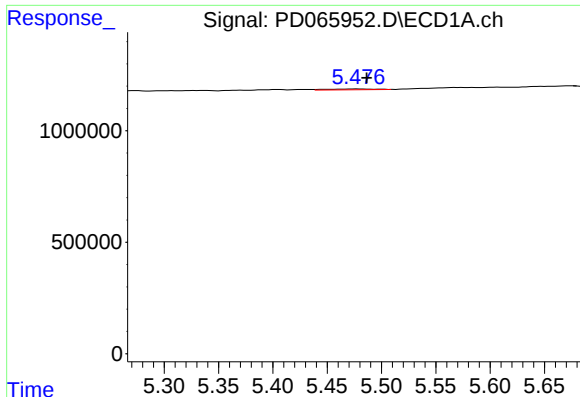
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.021 min
Response: 88304
Conc: 0.07 ng/ml



#10 gamma-Chlordane

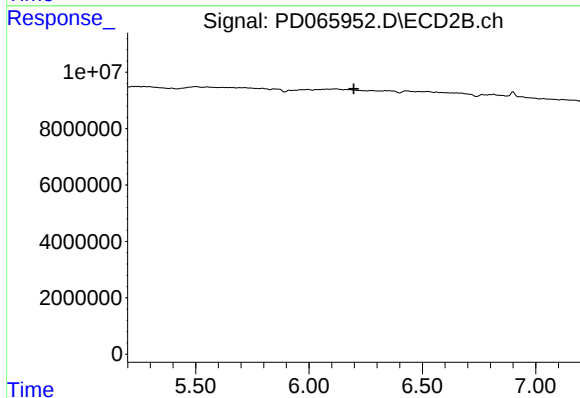
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 376812
Conc: 0.06 ng/ml



#11 alpha-Chlordane

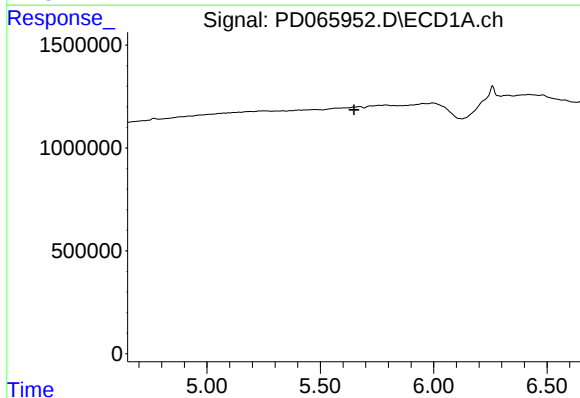
R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 97321
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



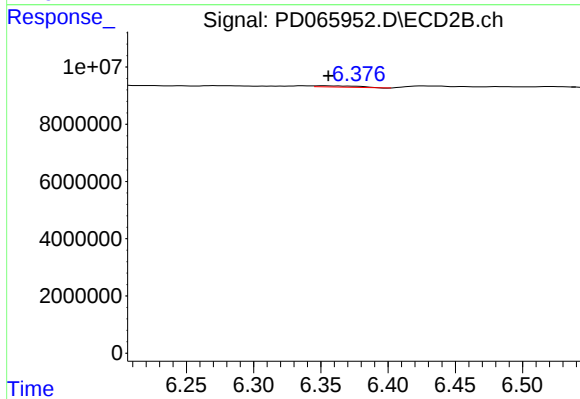
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



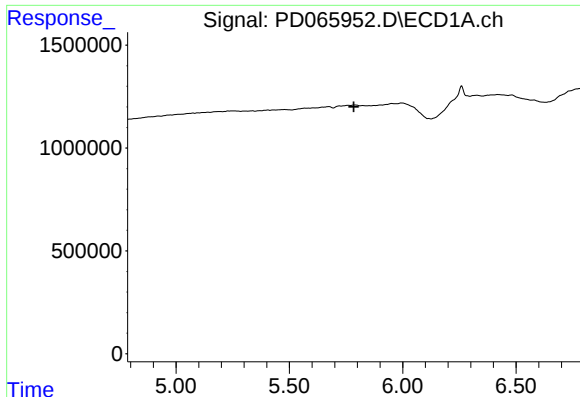
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

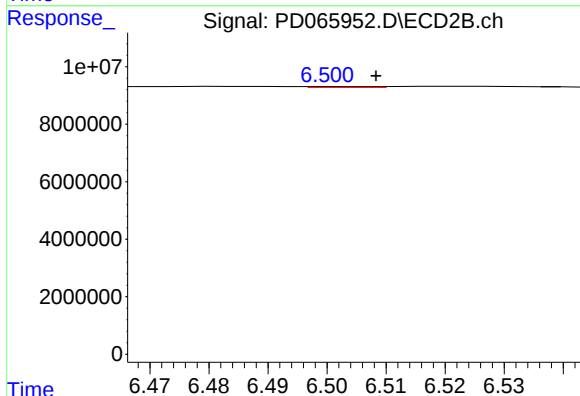
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 911725
Conc: 0.16 ng/ml



#13 Dieldrin

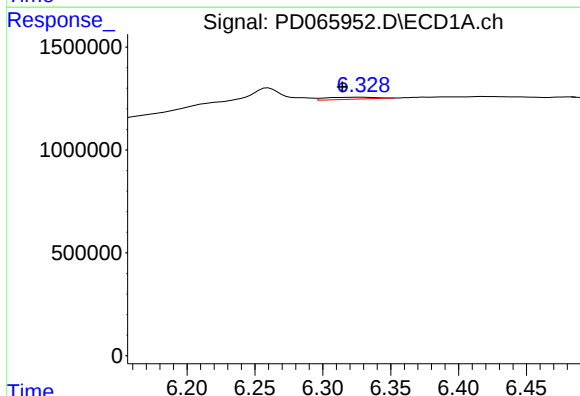
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



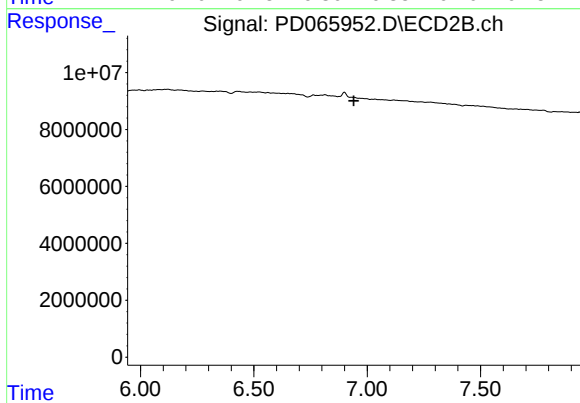
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 248091
Conc: 0.04 ng/ml



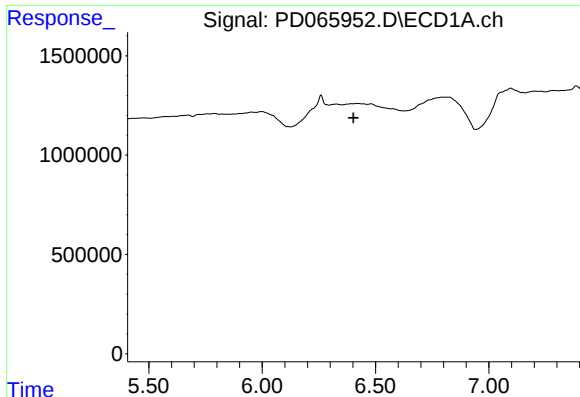
#15 Endosulfan II

R.T.: 6.329 min
Delta R.T.: 0.014 min
Response: 244771
Conc: 0.23 ng/ml



#15 Endosulfan II

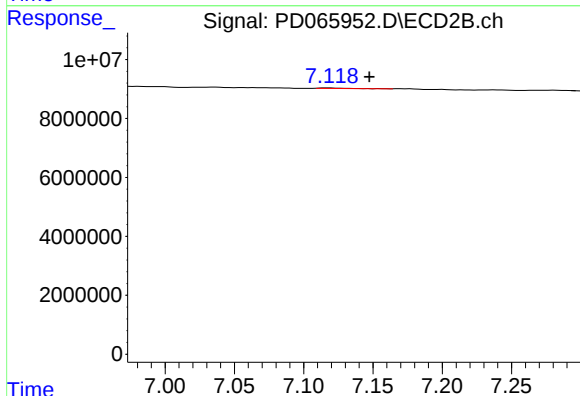
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

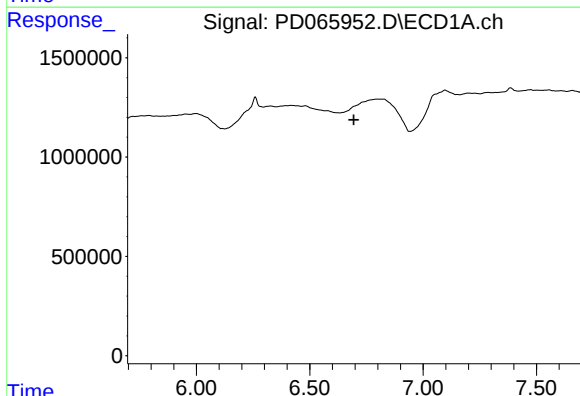
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



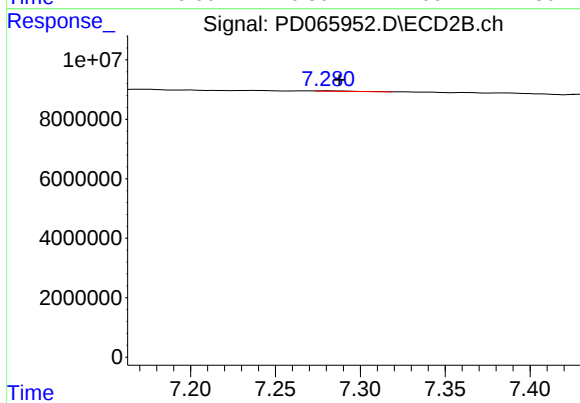
#17 4,4'-DDT

R.T.: 7.119 min
Delta R.T.: -0.028 min
Response: 153939
Conc: 0.03 ng/ml



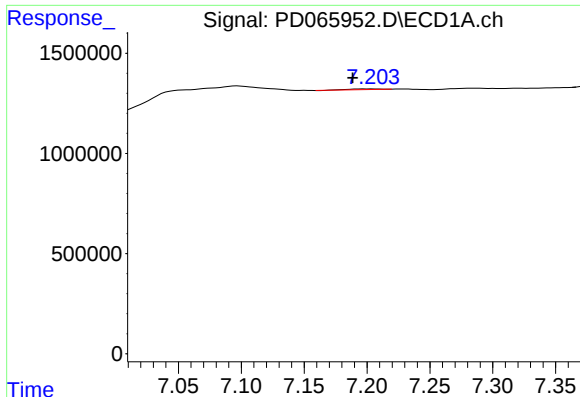
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.694 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

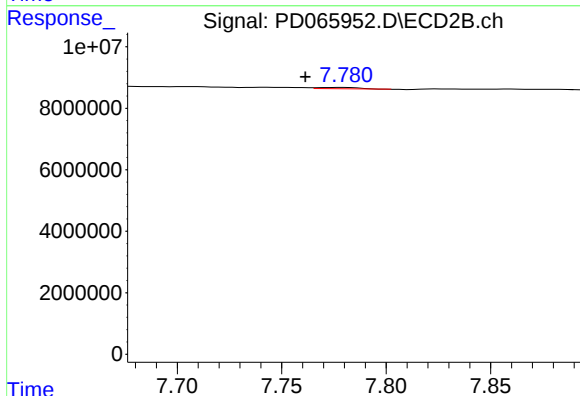
R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 225650
Conc: 0.05 ng/ml



#21 Endrin ketone

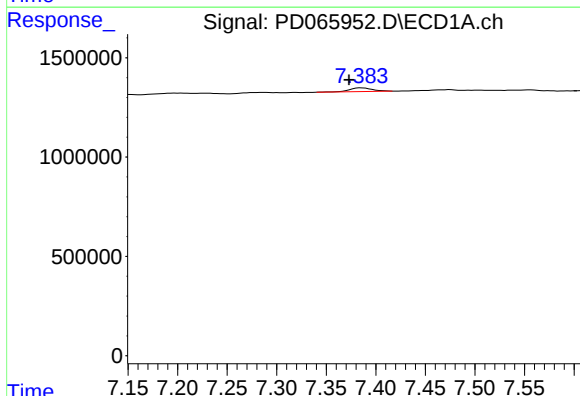
R.T.: 7.204 min
Delta R.T.: 0.015 min
Response: 62996
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



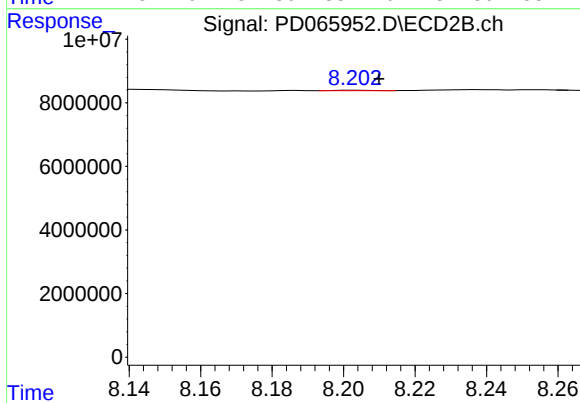
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.018 min
Response: 495262
Conc: 0.09 ng/ml



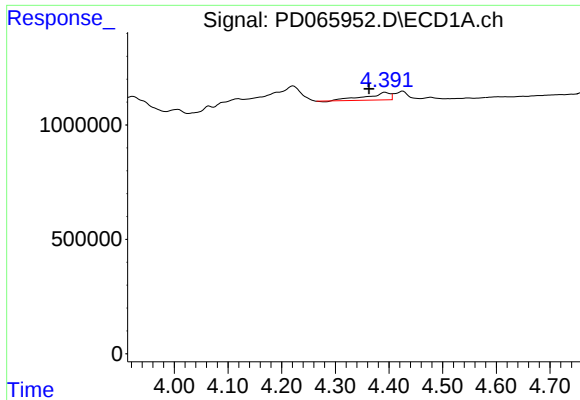
#22 Mirex

R.T.: 7.385 min
Delta R.T.: 0.012 min
Response: 309353
Conc: 0.26 ng/ml



#22 Mirex

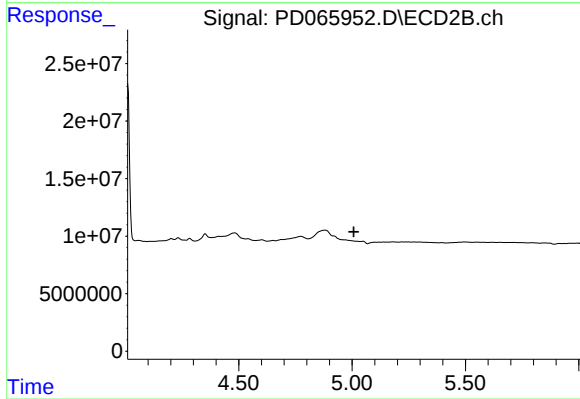
R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 113517
Conc: 0.03 ng/ml



#23 Chlordane-1

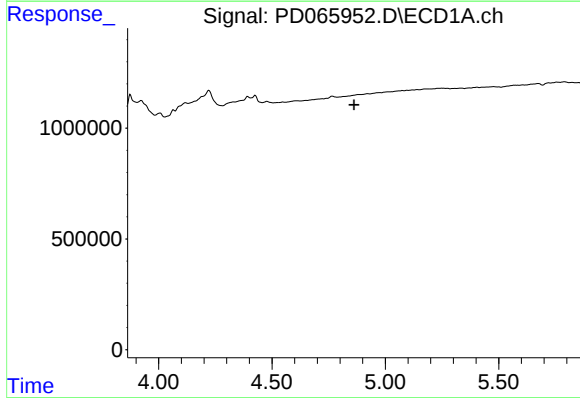
R.T.: 4.393 min
Delta R.T.: 0.030 min
Response: 1006754
Conc: 30.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



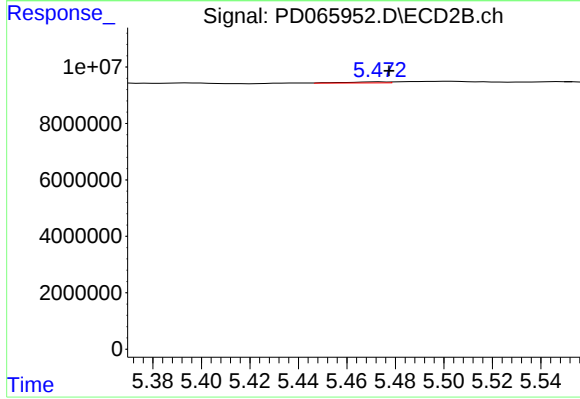
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



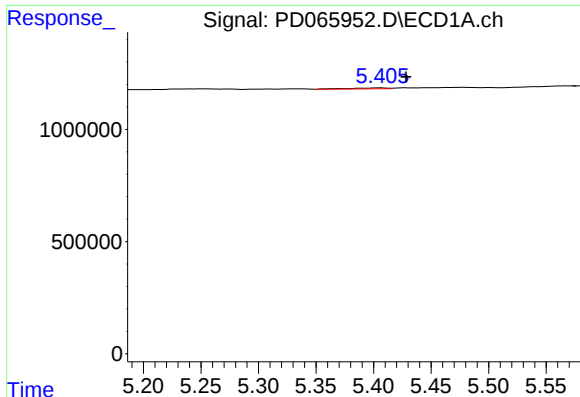
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

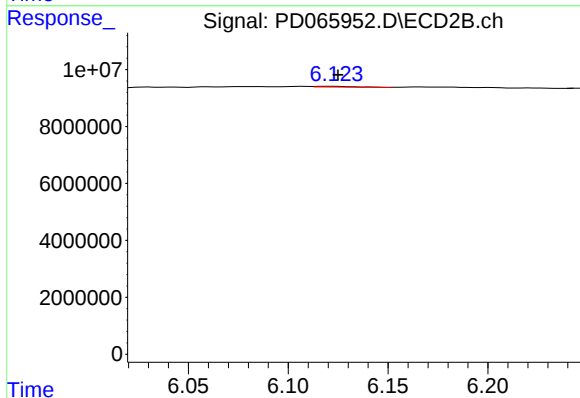
R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 429142
Conc: 1.86 ng/ml



#25 Chlordane-3

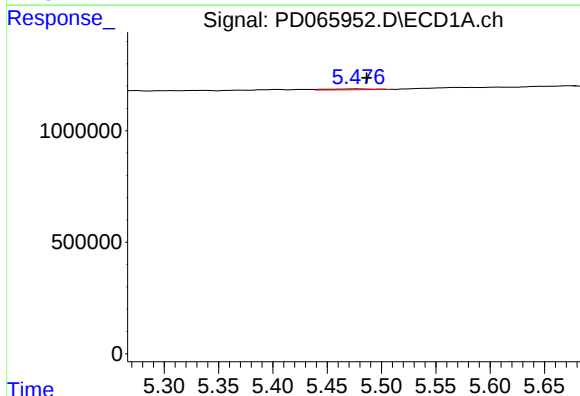
R.T.: 5.406 min
Delta R.T.: -0.022 min
Response: 88304
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



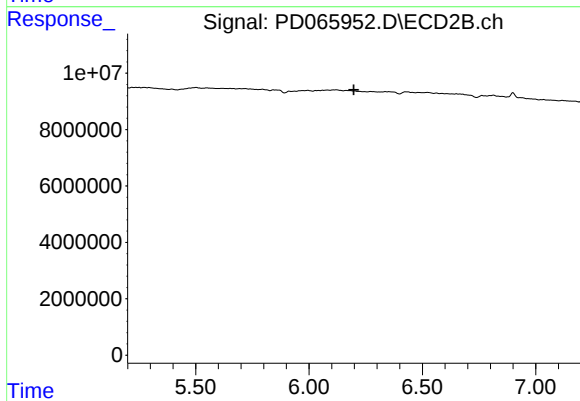
#25 Chlordane-3

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 376812
Conc: 0.46 ng/ml



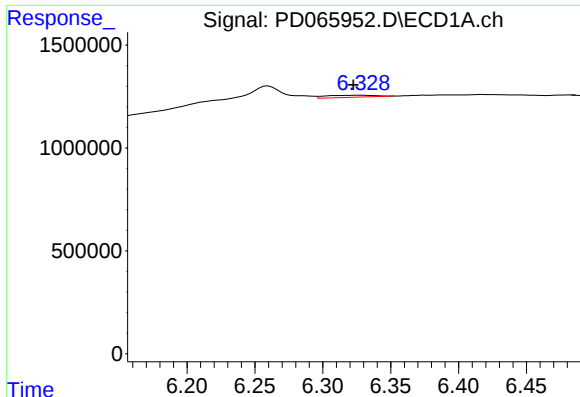
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 97321
Conc: 0.99 ng/ml



#26 Chlordane-4

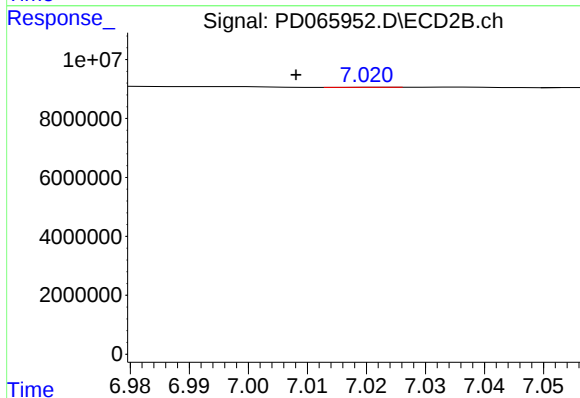
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#27 Chlordane-5

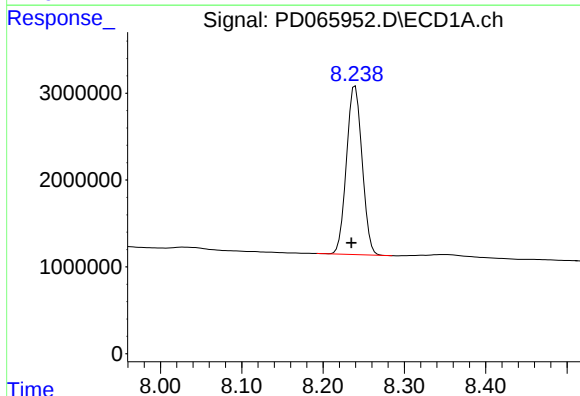
R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 244771
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



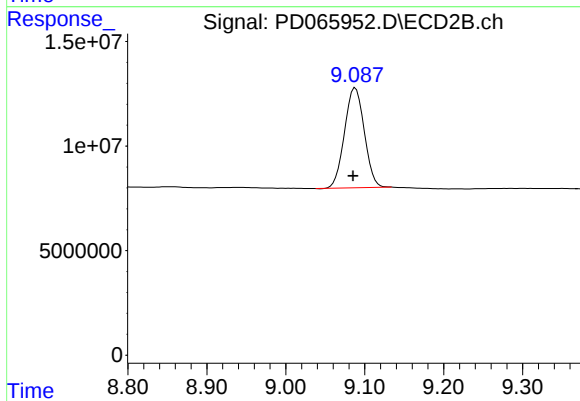
#27 Chlordane-5

R.T.: 7.021 min
Delta R.T.: 0.013 min
Response: 13707
Conc: 0.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.005 min
Response: 25833307
Conc: 18.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 83286906
Conc: 21.52 ng/ml