Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
Data File : PD068280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2022 08:43
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:26:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
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...	3.465f	0.000	61801	0	0.053	N.D.	#
	Target Compounds							
3)	MA gamma-BHC...	4.194f	0.000	37071	0	0.023	N.D.	#
4)	MA Heptachlor	0.000	5.372f	0	10632466	N.D.	0.939	#
5)	MB Aldrin	4.716	5.698	108641	657981	0.069	0.056	
6)	B beta-BHC	0.000	5.030	0	1462202	N.D.	0.271	#
7)	B delta-BHC	0.000	5.233f	0	2007386	N.D.	0.161	#
8)	B Heptachlo...	5.183f	6.079	195320	213.6E6	0.134	19.933	#
9)	A Endosulfan I	5.525f	6.468	213958	15923056	0.157	1.650	#
10)	B gamma-Chl...	5.409f	6.327	383604	92311029	0.258	8.730	#
11)	B alpha-Chl...	0.000	6.407	0	22215018	N.D.	2.155	#
12)	B 4,4'-DDE	0.000	6.576f	0	1512380	N.D.	0.155	#
13)	MA Dieldrin	0.000	6.715	0	210774	N.D.	0.020	#
14)	MA Endrin	6.028f	0.000	1331107	0	1.078	N.D.	#
16)	A 4,4'-DDD	6.150f	7.063f	58435	350759	0.049	0.045	
17)	MA 4,4'-DDT	0.000	7.355	0	6203281	N.D.	0.877	#
18)	B Endrin al...	6.438	0.000	149210	0	0.163	N.D.	#
19)	B Endosulfa...	6.648	7.473	206475	520672	0.164	0.067	#
21)	B Endrin ke...	7.130f	0.000	12612067	0	8.566	N.D.	#
22)	Mirex	7.353	8.423	774041	3032579	0.611	0.474	
24)	Chlordane-2	4.826	5.677	6387760	636725	123.730	1.584	#
25)	Chlordane-3	5.409f	6.327	383604	92311029	2.681	64.912	#
26)	Chlordane-4	0.000	6.407	0	22215018	N.D.	13.783	#

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

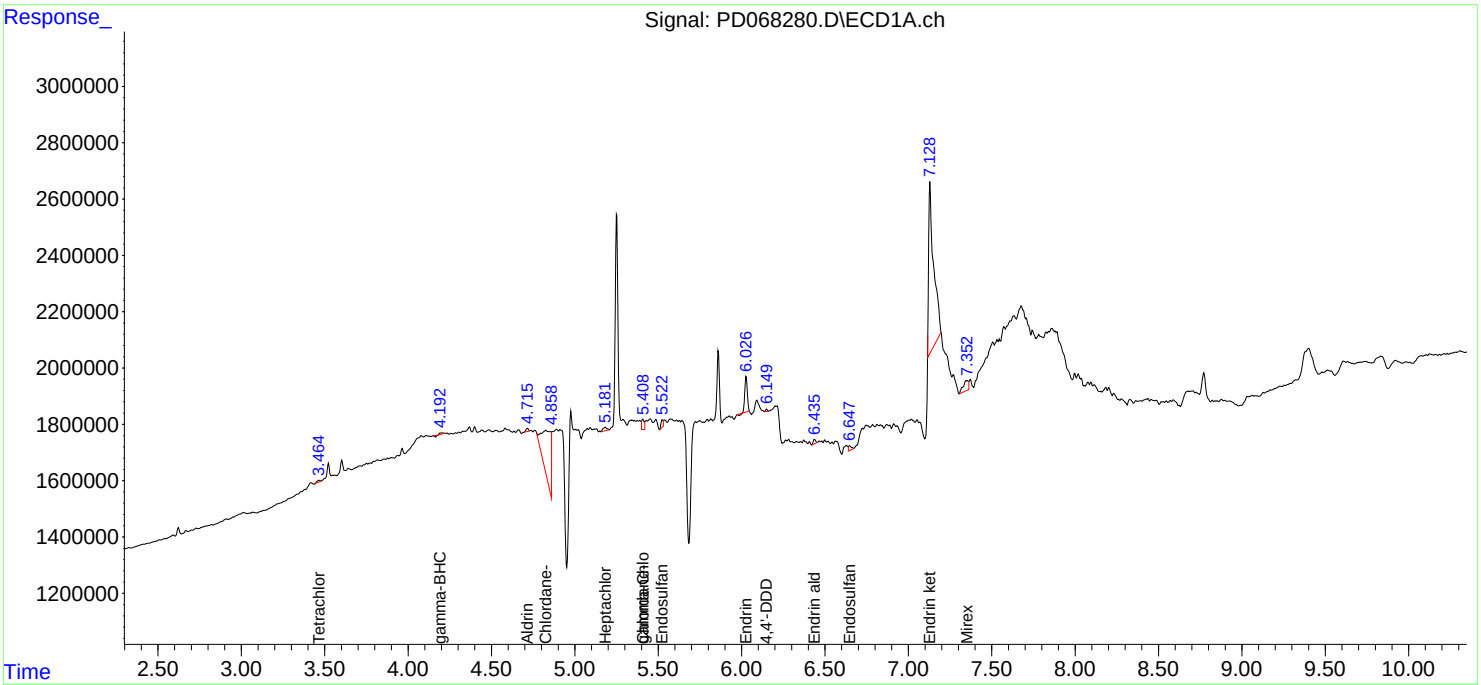
Quantitation Report (Not Reviewed)

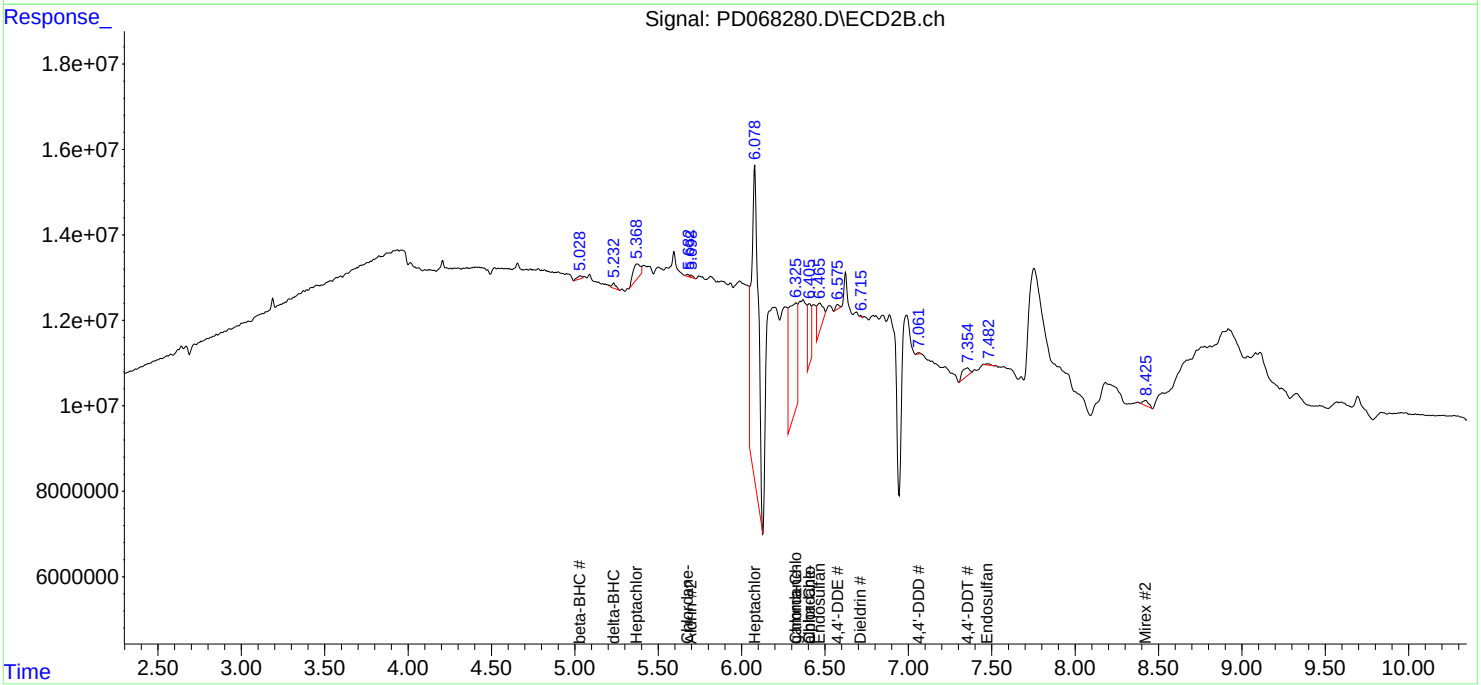
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
Data File : PD068280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2022 08:43
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

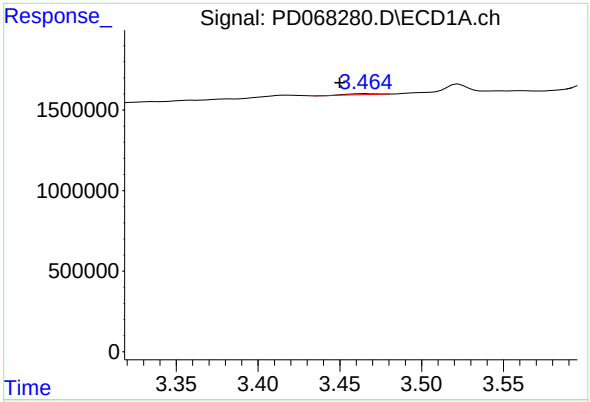
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:26:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
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



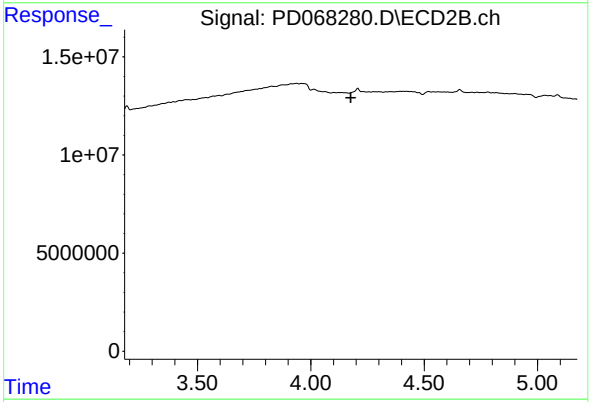




#1 Tetrachloro-m-xylene

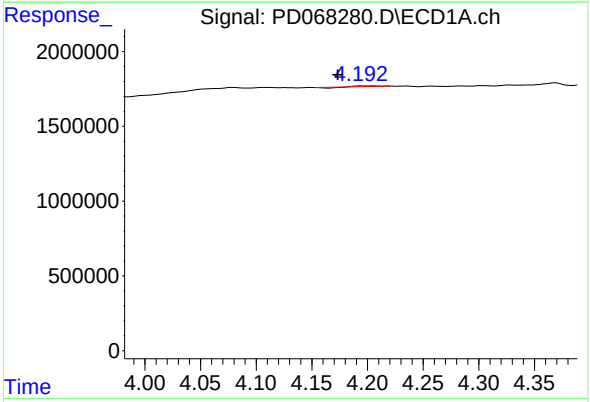
R.T.: 3.465 min
Delta R.T.: 0.015 min
Response: 61801
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



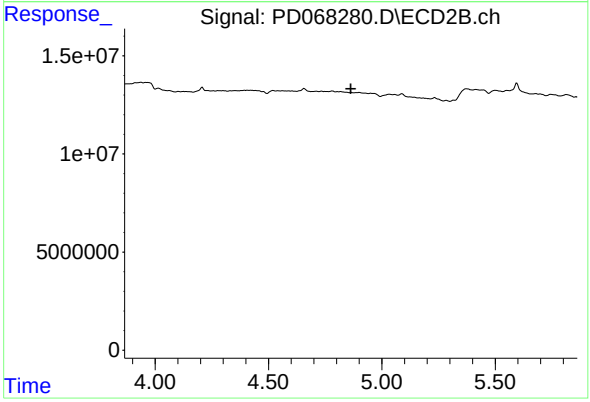
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.176 min
Response: 0
Conc: N.D.



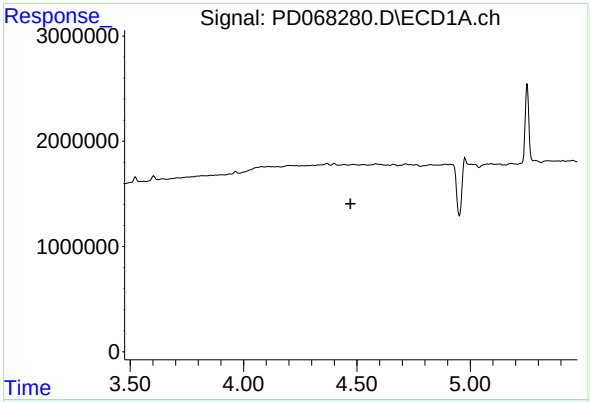
#3 gamma-BHC (Lindane)

R.T.: 4.194 min
Delta R.T.: 0.021 min
Response: 37071
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

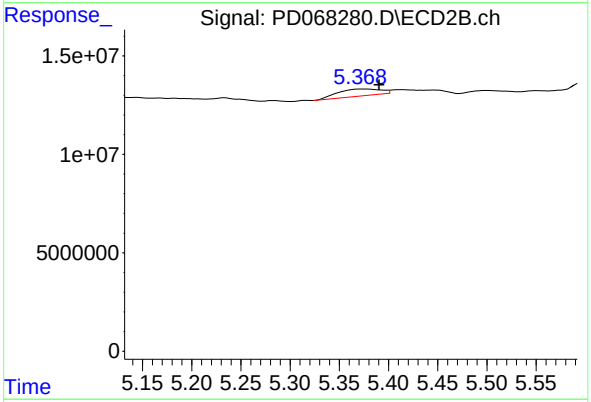
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#4 Heptachlor

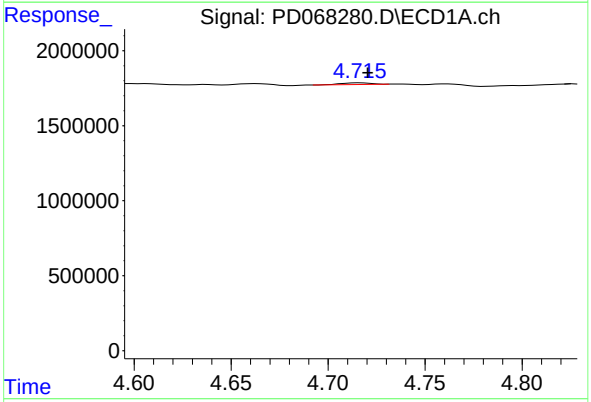
R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



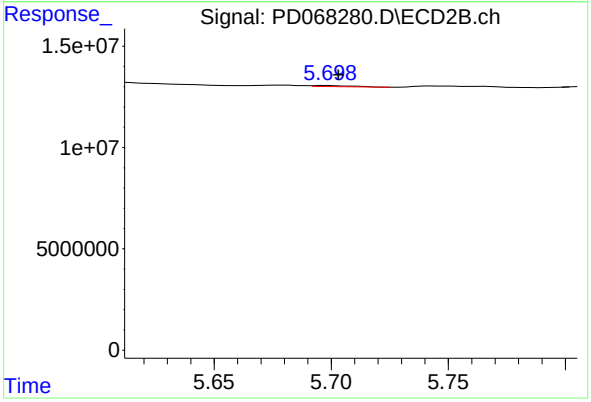
#4 Heptachlor

R.T.: 5.372 min
Delta R.T.: -0.019 min
Response: 10632466
Conc: 0.94 ng/ml



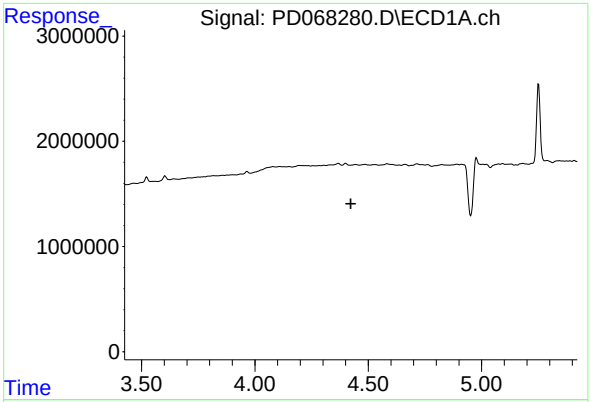
#5 Aldrin

R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 108641
Conc: 0.07 ng/ml



#5 Aldrin

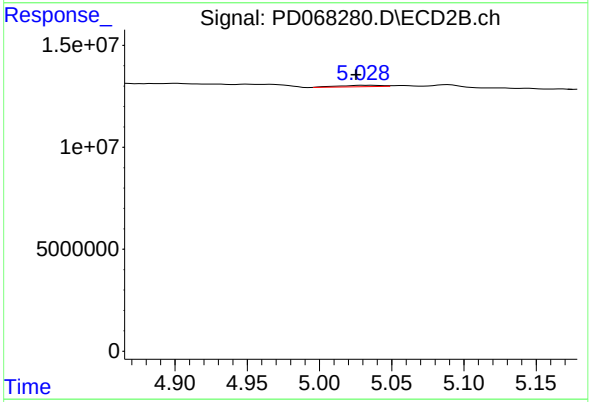
R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 657981
Conc: 0.06 ng/ml



#6 beta-BHC

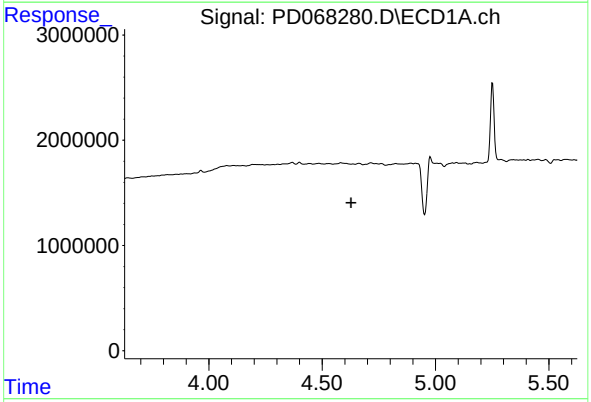
R.T.: 0.000 min
Exp R.T. : 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



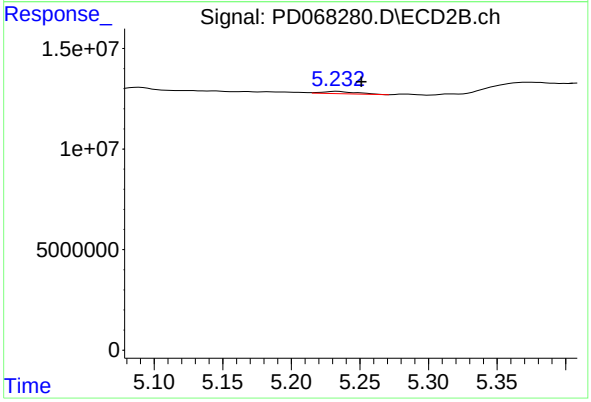
#6 beta-BHC

R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 1462202
Conc: 0.27 ng/ml



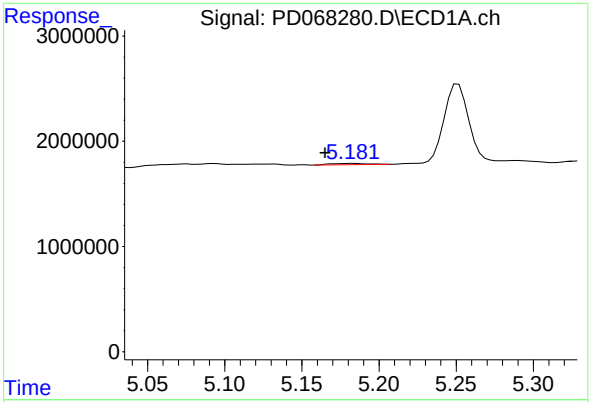
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#7 delta-BHC

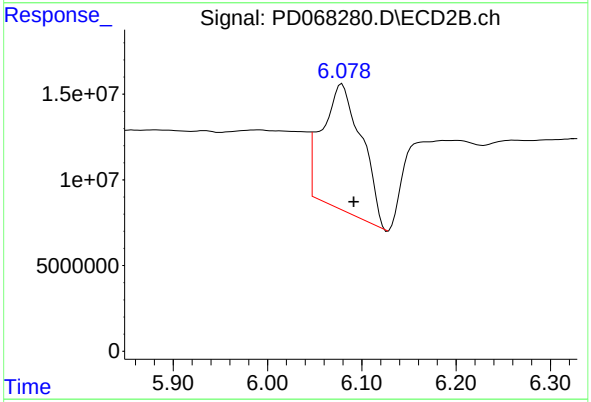
R.T.: 5.233 min
Delta R.T.: -0.018 min
Response: 2007386
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

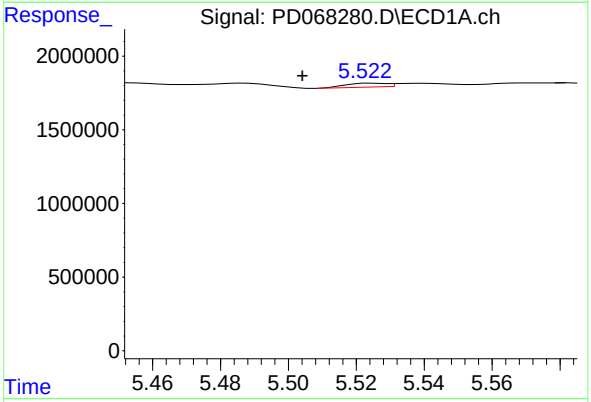
R.T.: 5.183 min
Delta R.T.: 0.018 min
Response: 195320
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



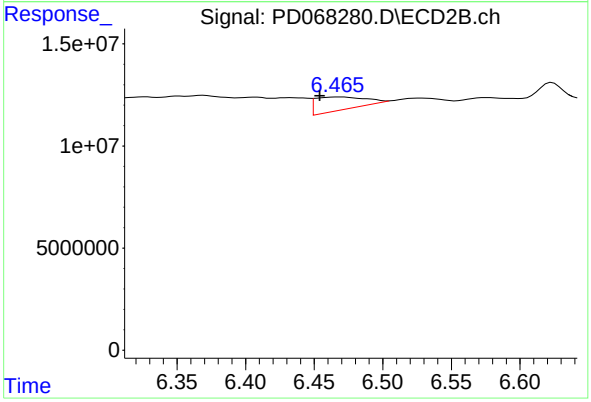
#8 Heptachlor epoxide

R.T.: 6.079 min
Delta R.T.: -0.012 min
Response: 213637309
Conc: 19.93 ng/ml



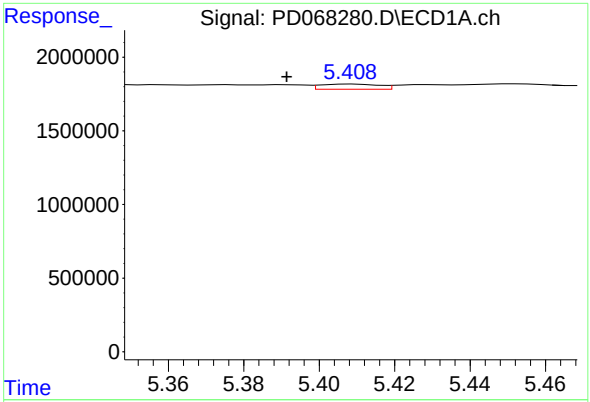
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: 0.021 min
Response: 213958
Conc: 0.16 ng/ml



#9 Endosulfan I

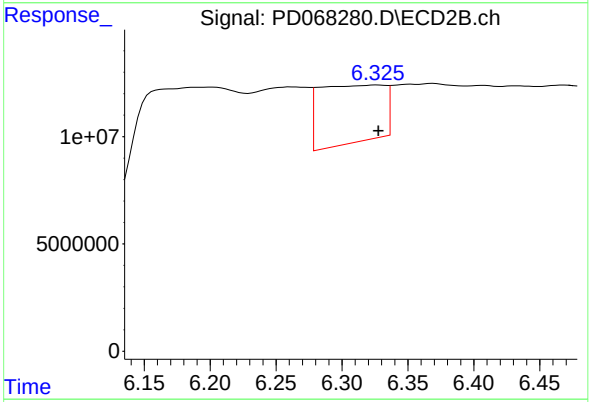
R.T.: 6.468 min
Delta R.T.: 0.014 min
Response: 15923056
Conc: 1.65 ng/ml



#10 gamma-Chlordane

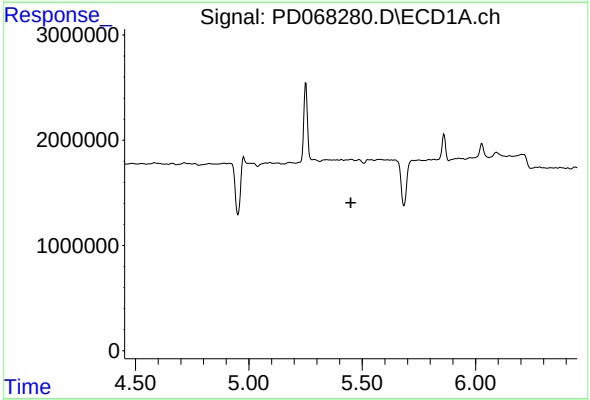
R.T.: 5.409 min
Delta R.T.: 0.017 min
Response: 383604
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



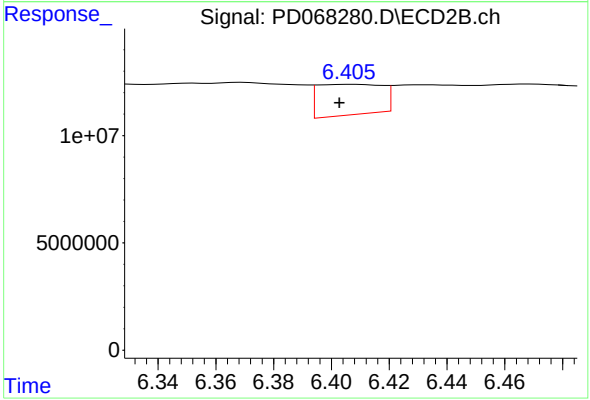
#10 gamma-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 92311029
Conc: 8.73 ng/ml



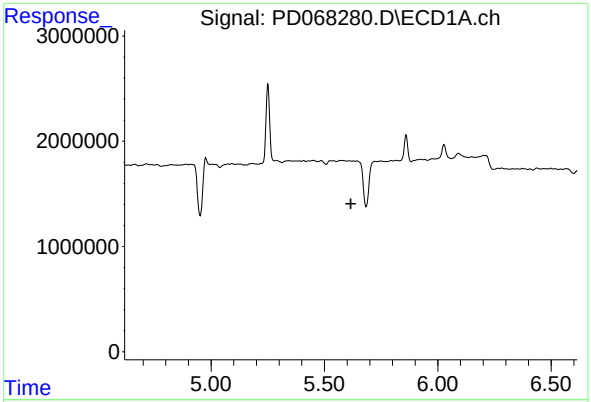
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

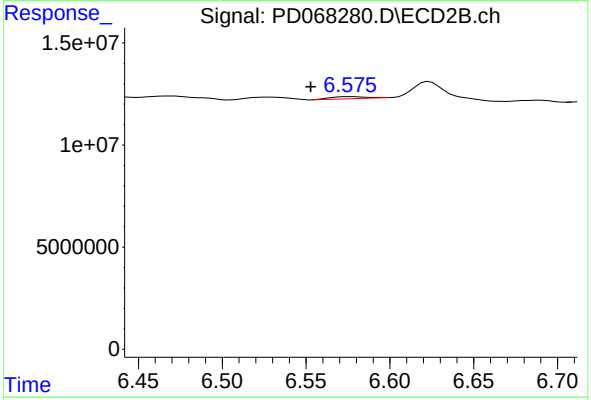
R.T.: 6.407 min
Delta R.T.: 0.005 min
Response: 22215018
Conc: 2.16 ng/ml



#12 4,4'-DDE

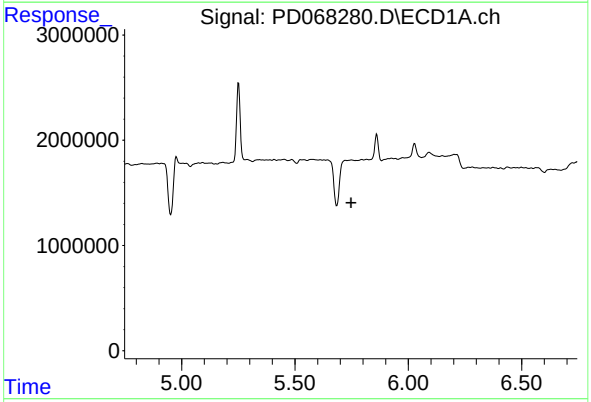
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



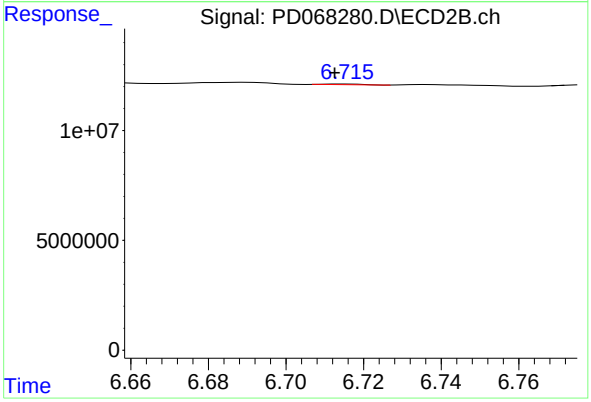
#12 4,4'-DDE

R.T.: 6.576 min
Delta R.T.: 0.023 min
Response: 1512380
Conc: 0.15 ng/ml



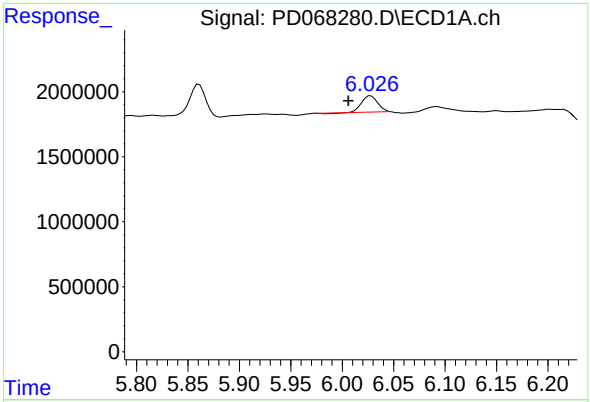
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#13 Dieldrin

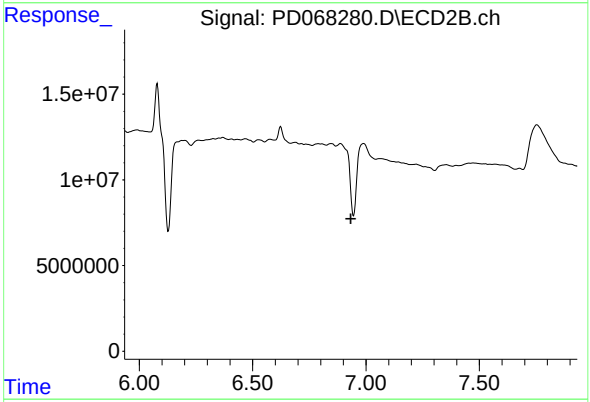
R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 210774
Conc: 0.02 ng/ml



#14 Endrin

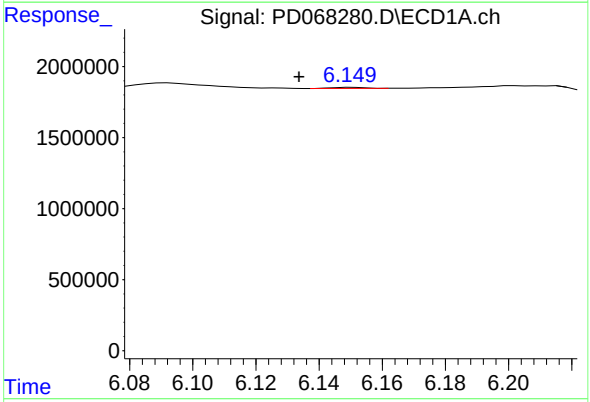
R.T.: 6.028 min
Delta R.T.: 0.022 min
Response: 1331107
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



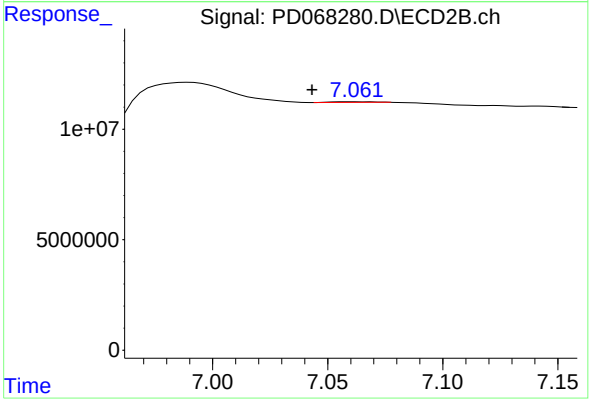
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



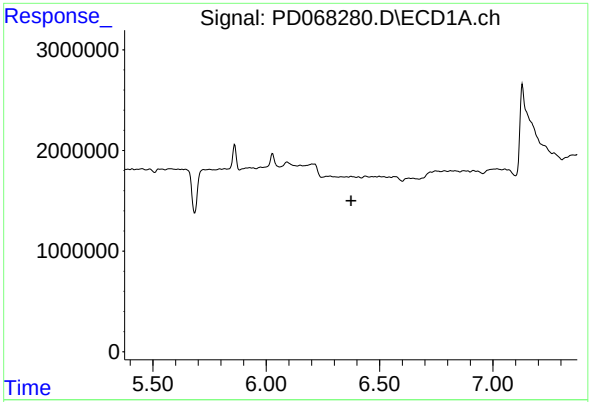
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: 0.017 min
Response: 58435
Conc: 0.05 ng/ml



#16 4,4'-DDD

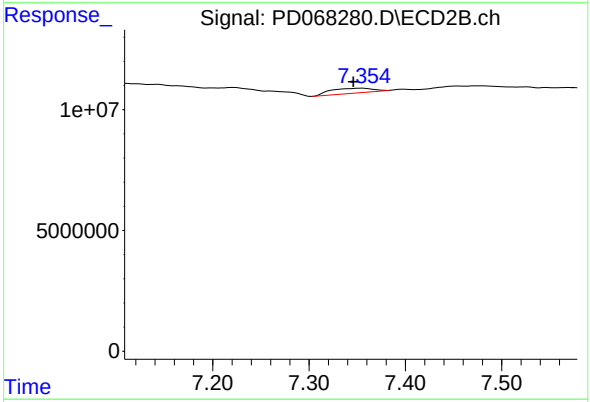
R.T.: 7.063 min
Delta R.T.: 0.020 min
Response: 350759
Conc: 0.04 ng/ml



#17 4,4'-DDT

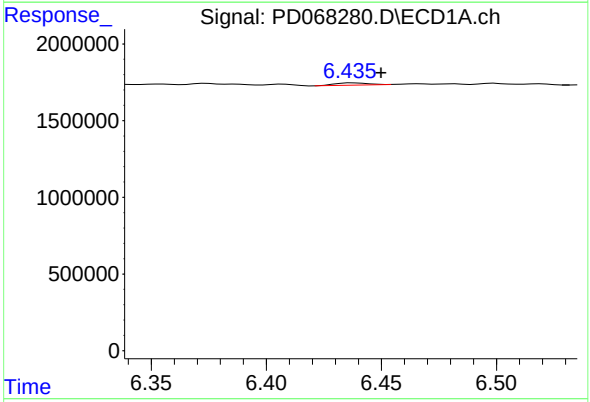
R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



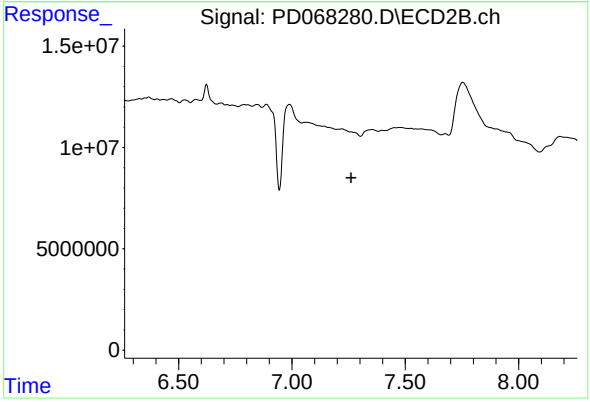
#17 4,4'-DDT

R.T.: 7.355 min
Delta R.T.: 0.009 min
Response: 6203281
Conc: 0.88 ng/ml



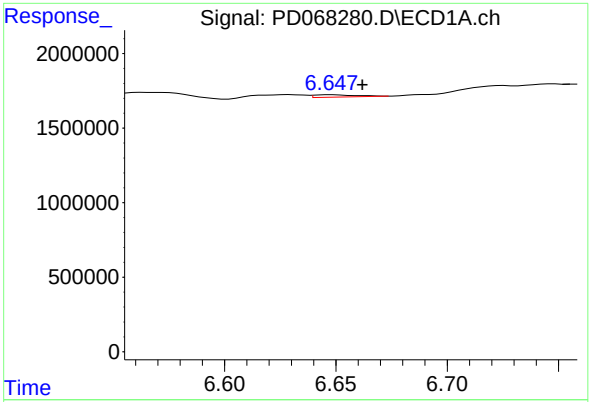
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 149210
Conc: 0.16 ng/ml



#18 Endrin aldehyde

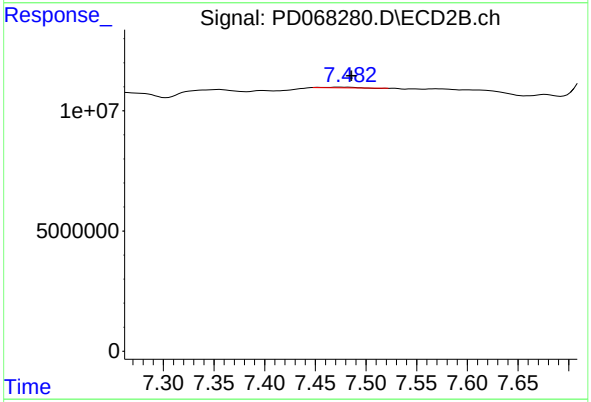
R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

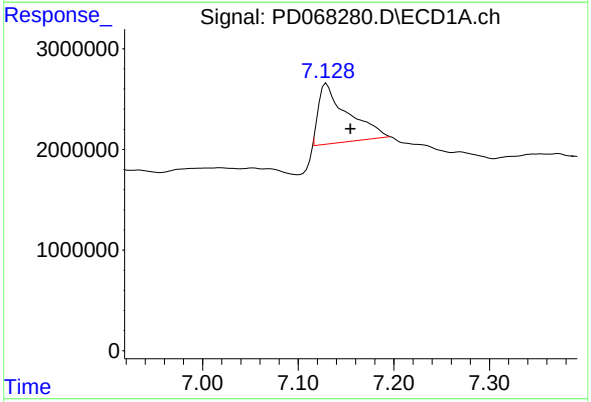
R.T.: 6.648 min
Delta R.T.: -0.014 min
Response: 206475
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



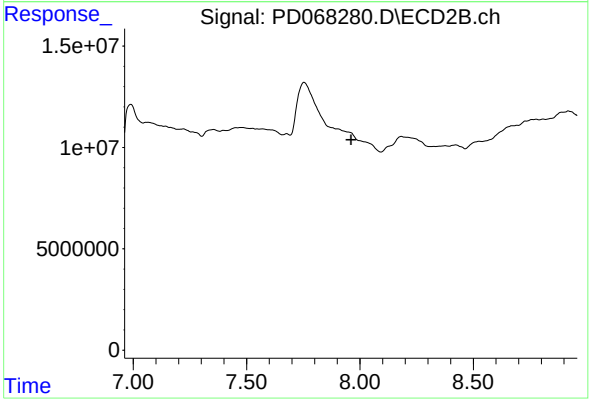
#19 Endosulfan Sulfate

R.T.: 7.473 min
Delta R.T.: -0.013 min
Response: 520672
Conc: 0.07 ng/ml



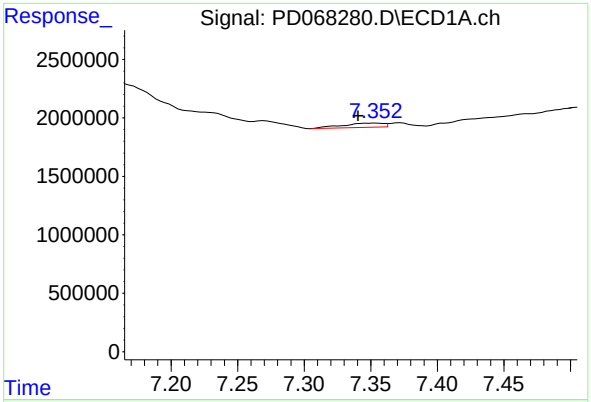
#21 Endrin ketone

R.T.: 7.130 min
Delta R.T.: -0.025 min
Response: 12612067
Conc: 8.57 ng/ml



#21 Endrin ketone

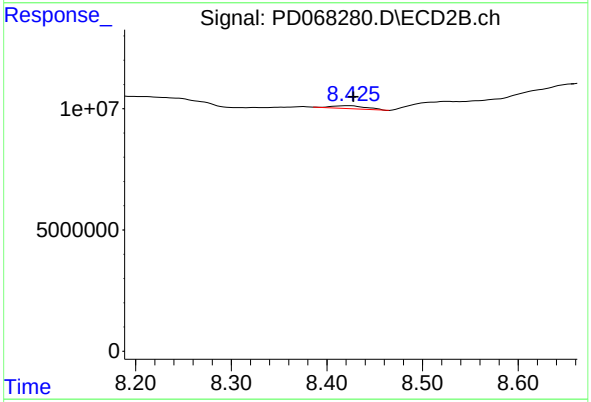
R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



#22 Mirex

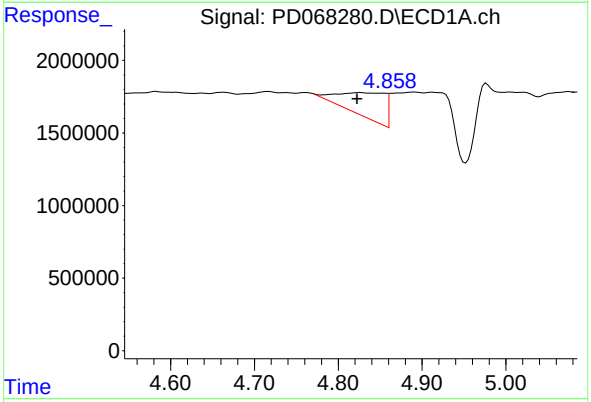
R.T.: 7.353 min
Delta R.T.: 0.013 min
Response: 774041
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



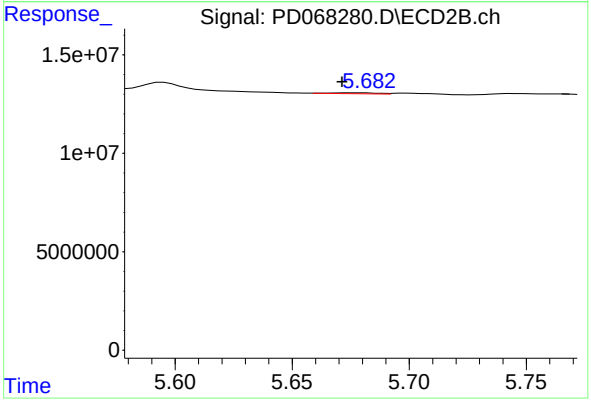
#22 Mirex

R.T.: 8.423 min
Delta R.T.: -0.004 min
Response: 3032579
Conc: 0.47 ng/ml



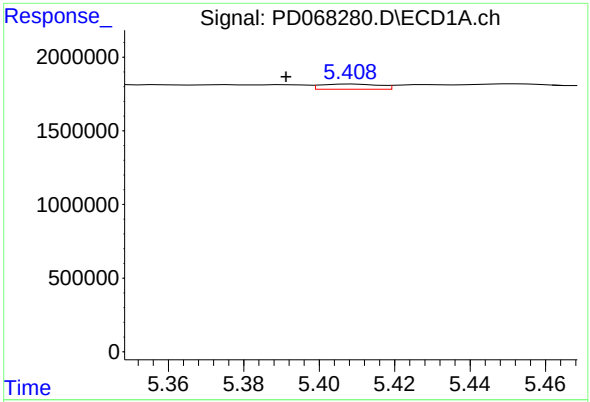
#24 Chlordane-2

R.T.: 4.826 min
Delta R.T.: 0.004 min
Response: 6387760
Conc: 123.73 ng/ml



#24 Chlordane-2

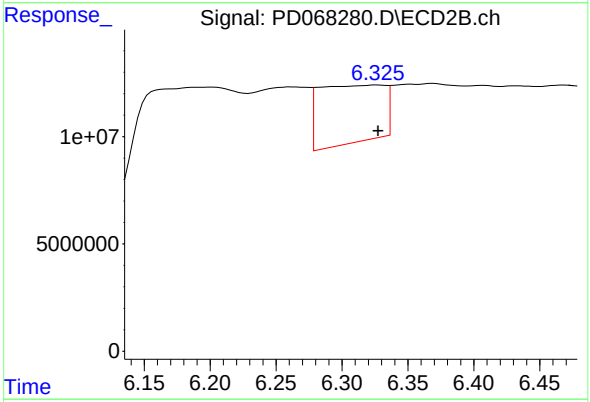
R.T.: 5.677 min
Delta R.T.: 0.006 min
Response: 636725
Conc: 1.58 ng/ml



#25 Chlordane-3

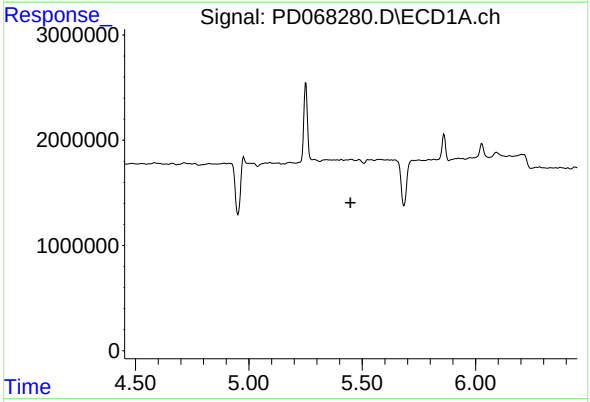
R.T.: 5.409 min
Delta R.T.: 0.018 min
Response: 383604
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



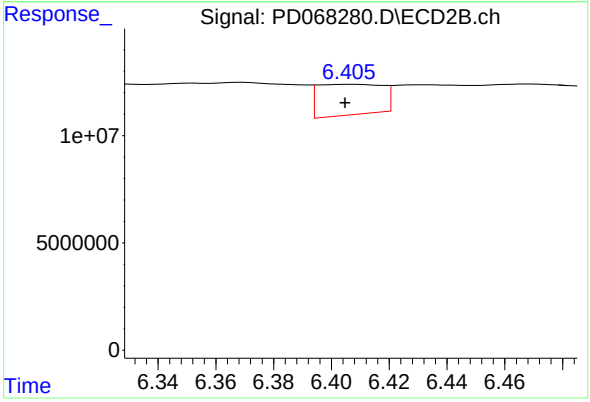
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 92311029
Conc: 64.91 ng/ml



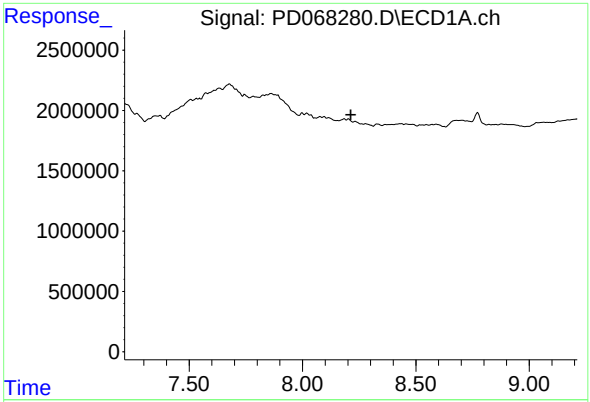
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#26 Chlordane-4

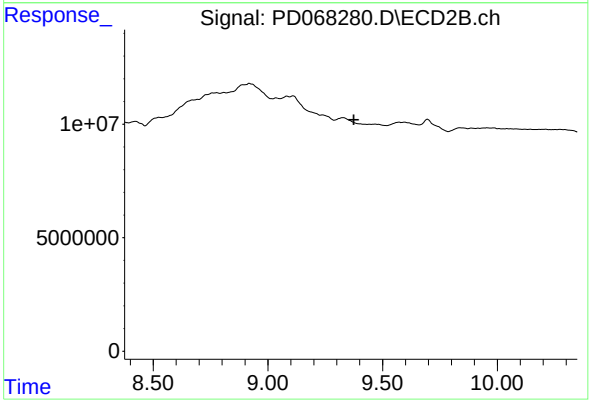
R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 22215018
Conc: 13.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.374 min
Response: 0
Conc: N.D.